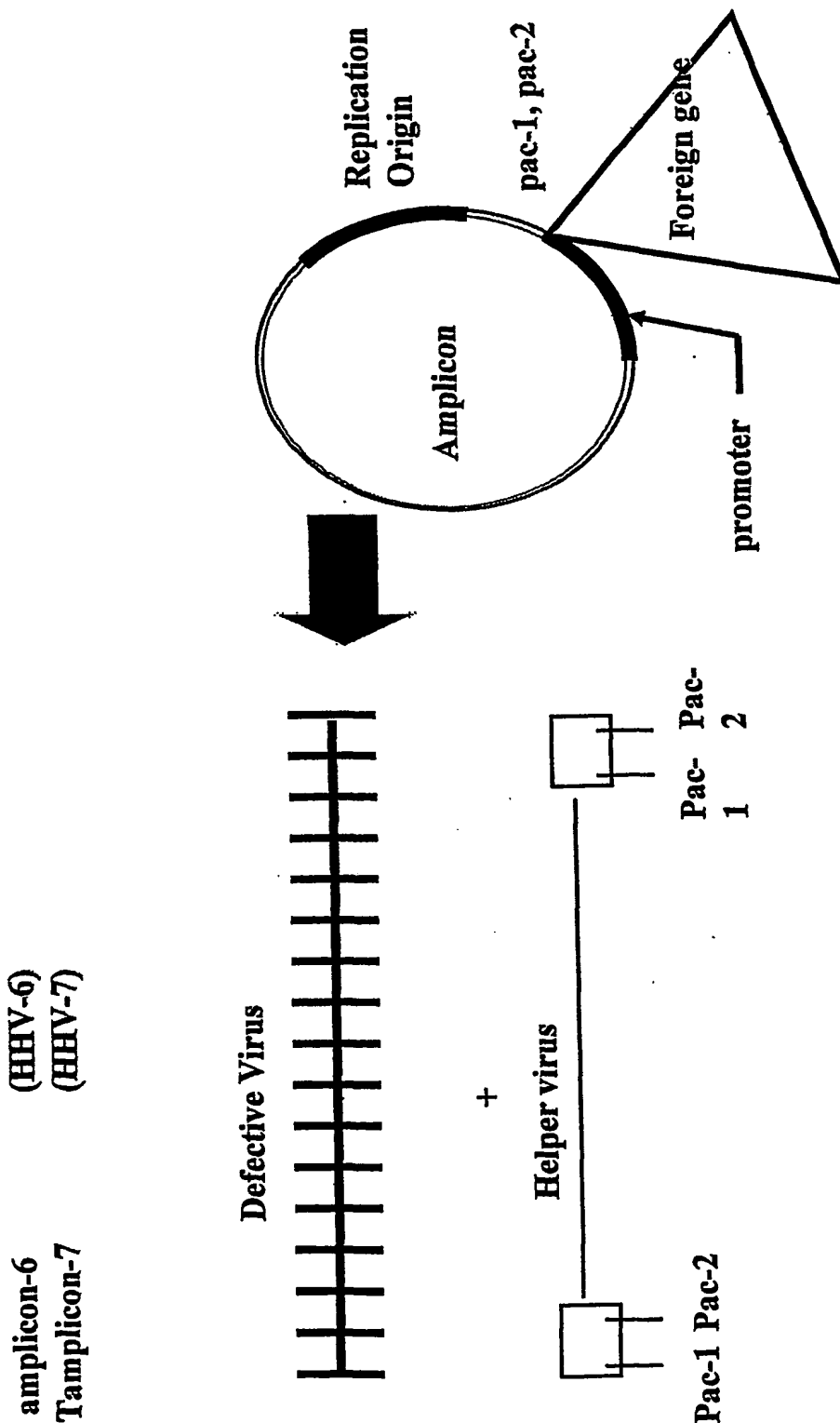


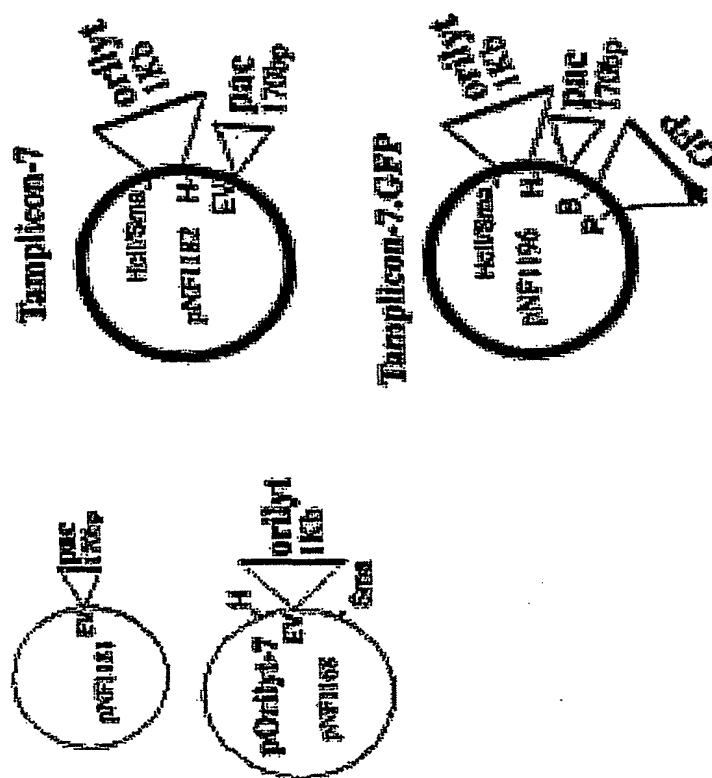
1/43

Figure 1
AMPLICON-TYPE VECTORS



2/43

Figure 2A



3/43

Figure 2C

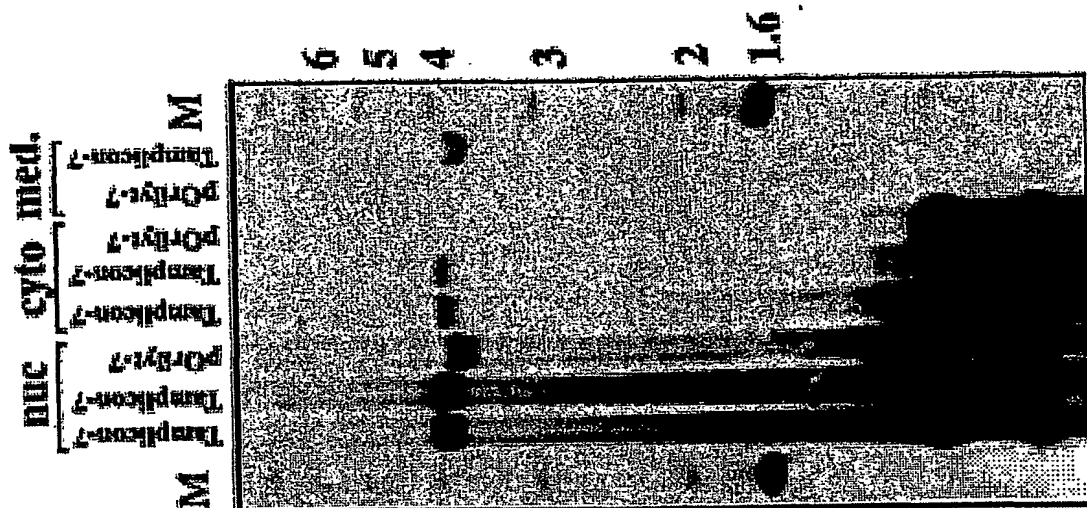


Figure 2B

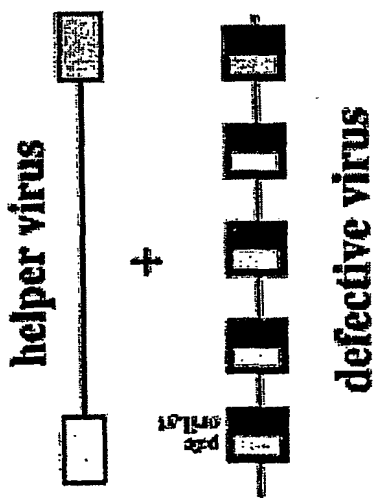
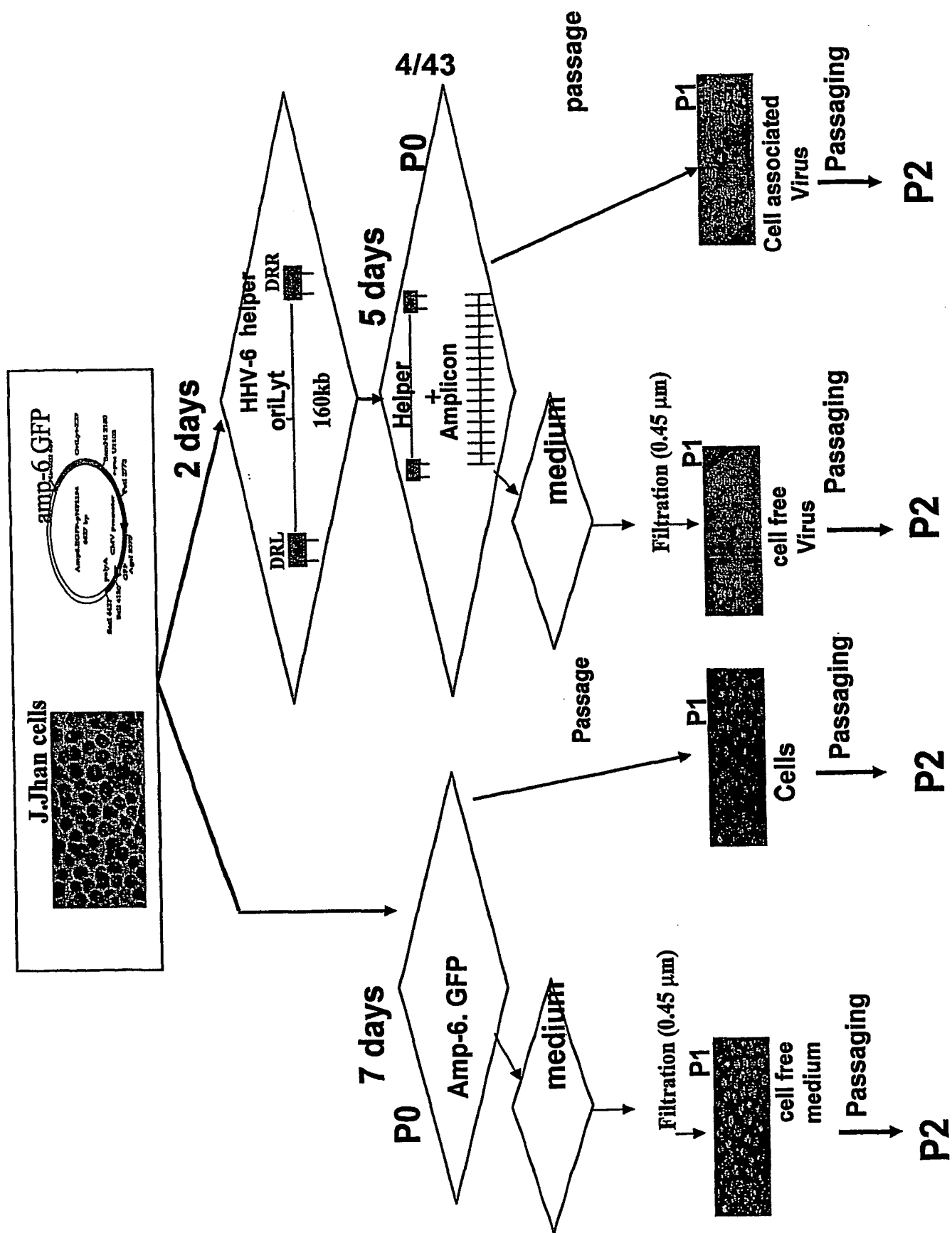


Figure 3



5/43

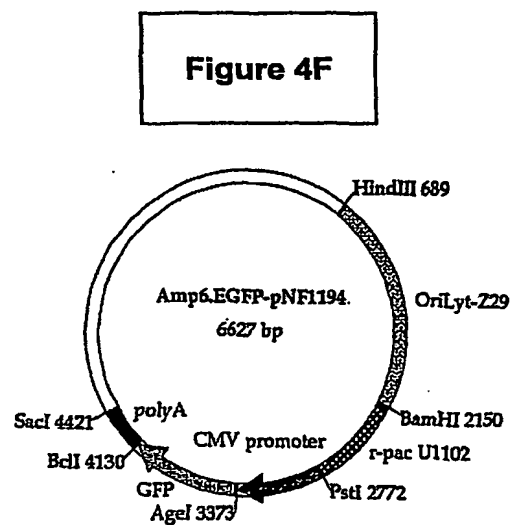
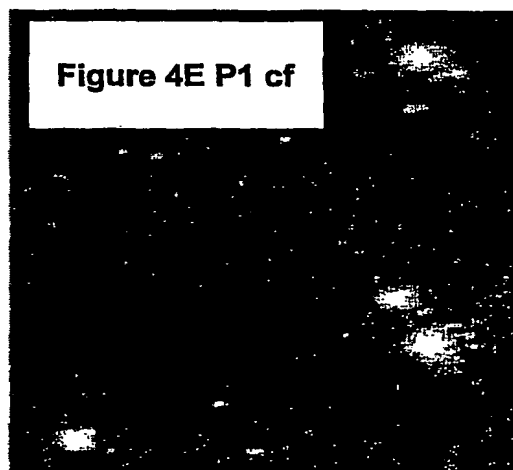
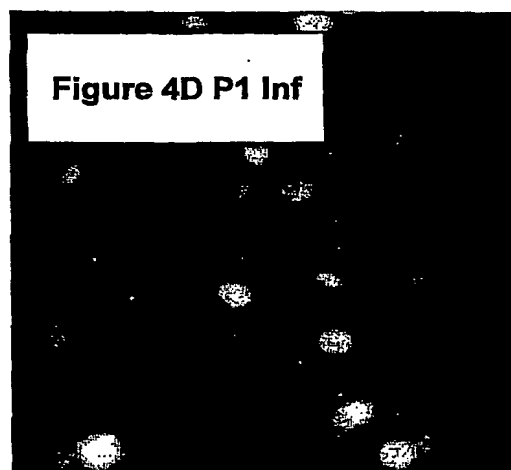
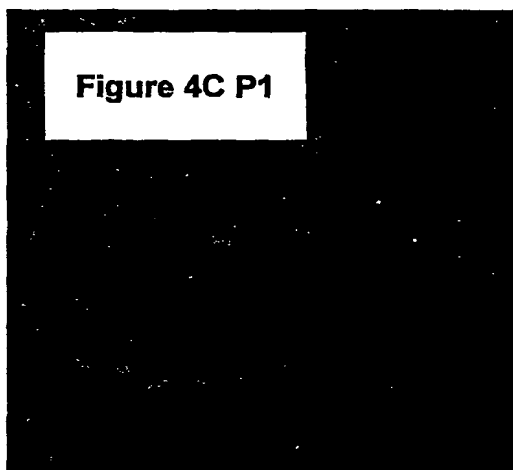
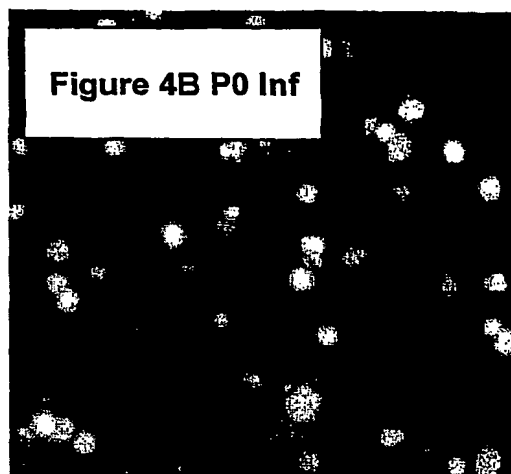
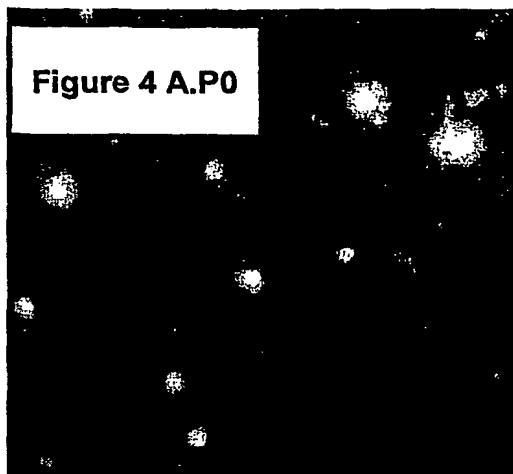
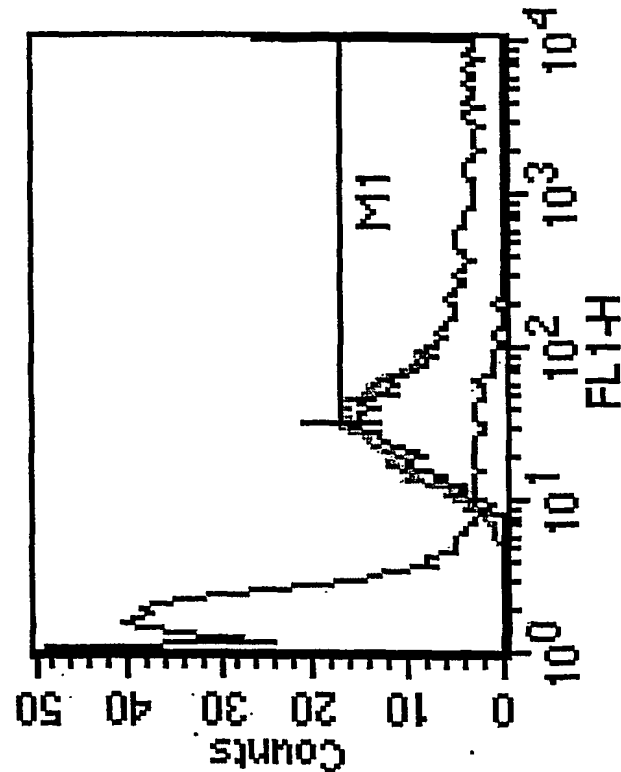
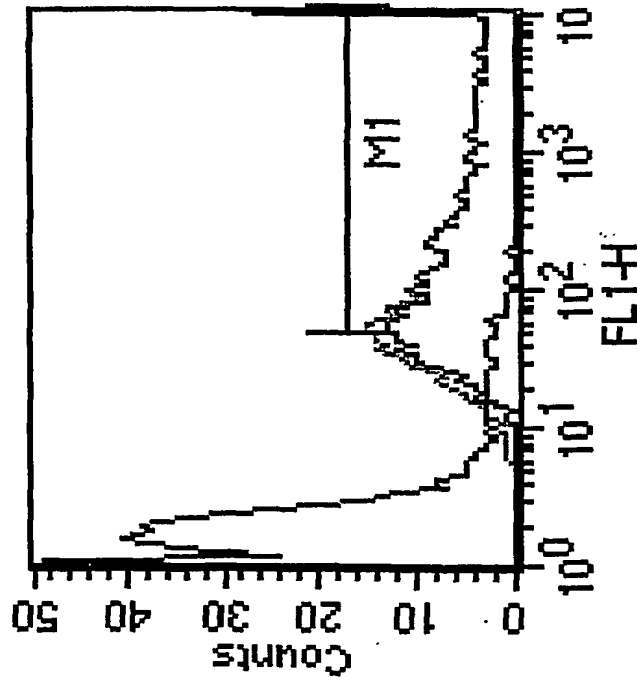


Fig. 5B



%Total	Mean
88.68	2310.17

Fig. 5A

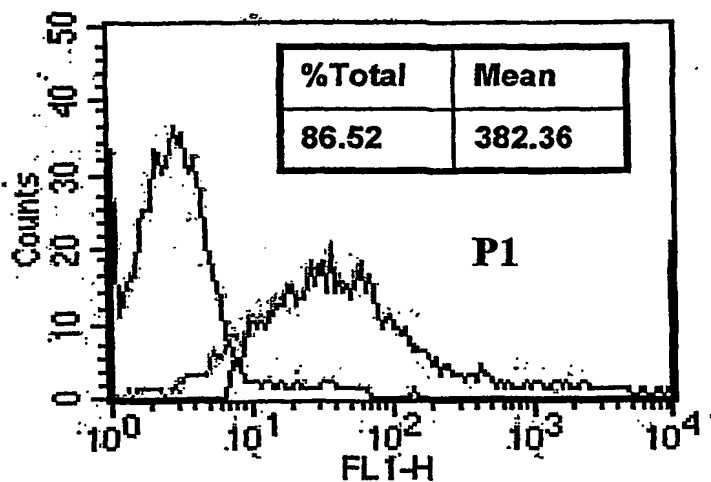


%Total	Mean
89.76	2245.29

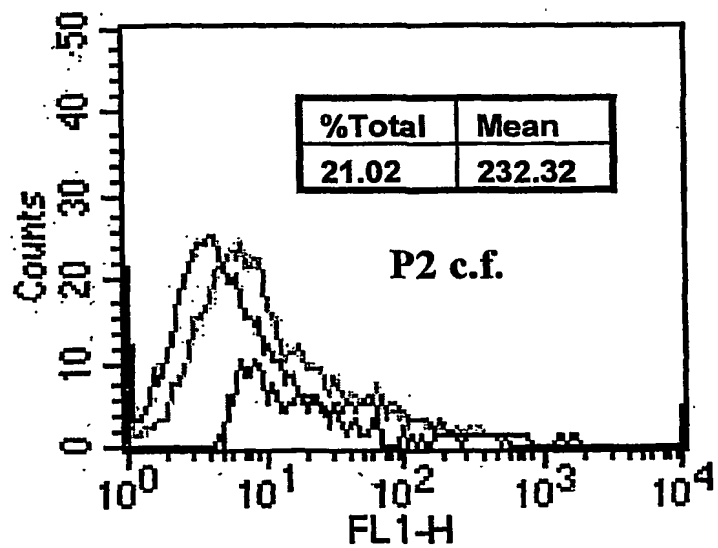
7/43

Fig. 6A

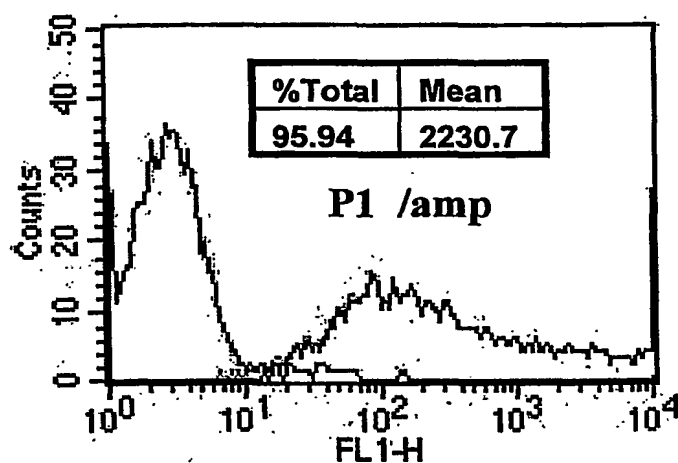
Amp6-GFP+U11O2 P0
+J-JHAN = P1



P1Virus from medium
+ J-JHAN
= P2 c.f.



8/43

Fig. 6B**Amp6-GFP+U11O2 P0****+J-JHAN/amp = P1/amp**

**P1 Virus from medium
+ J-JHAN/amp
=P2 c.f+amp**

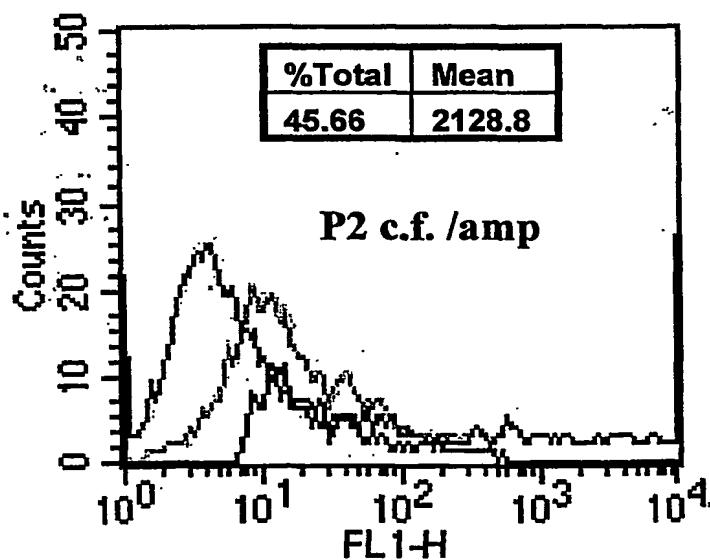


Fig. 7B

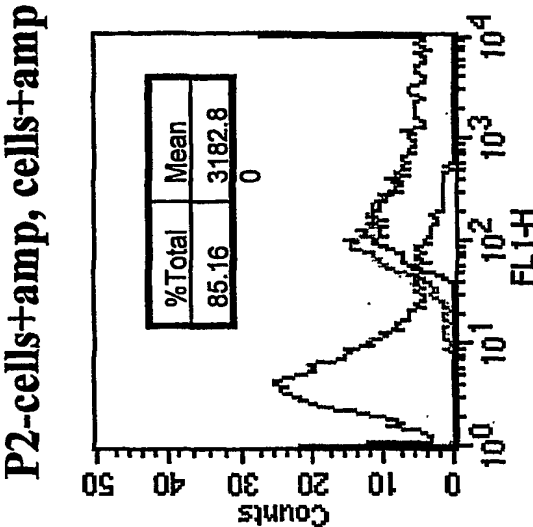
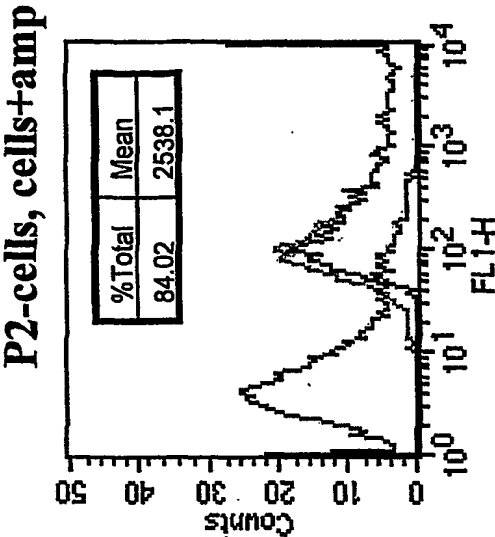


Fig. 7D

Fig. 7A

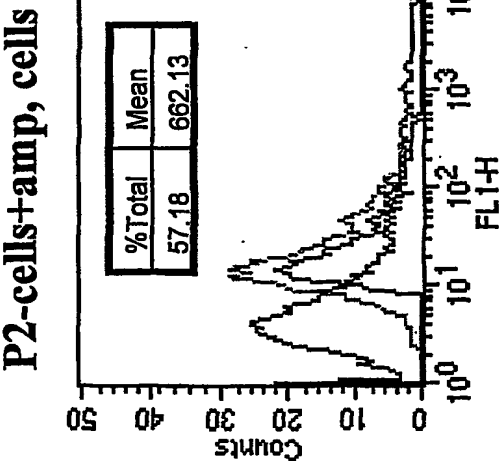
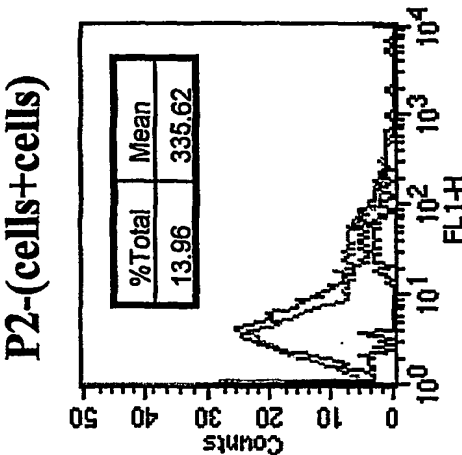


Fig. 7C

10/43

Fig. 8B

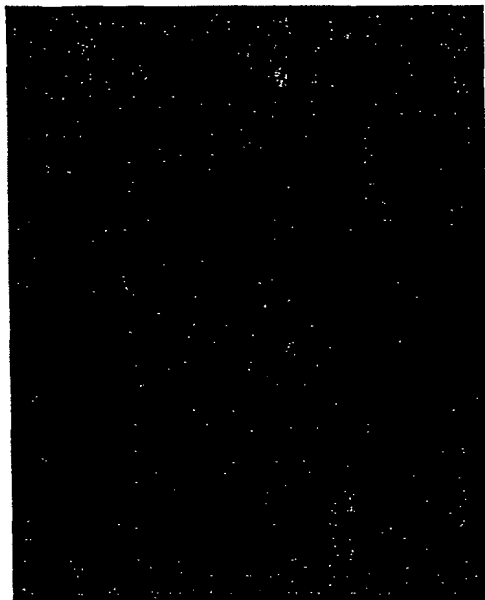
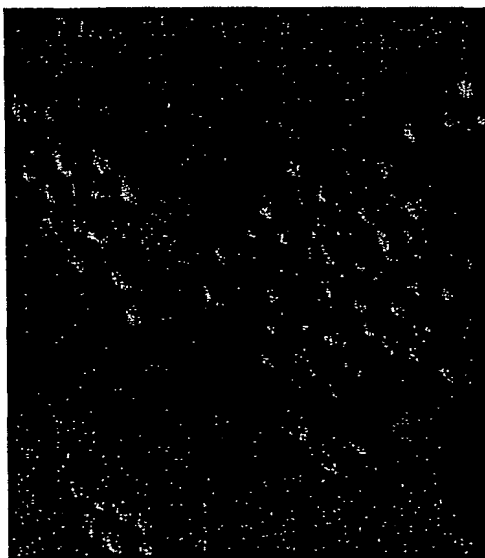
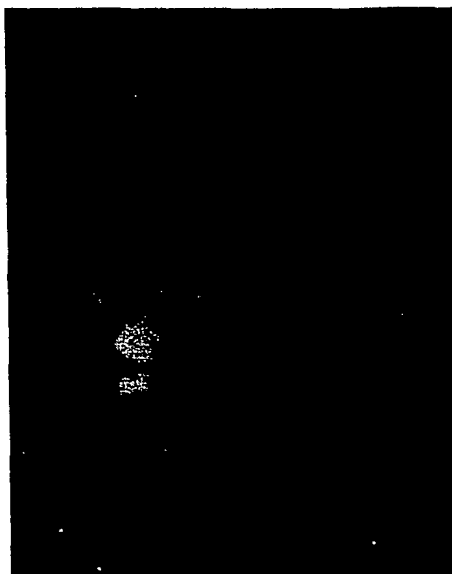


Fig. 8A



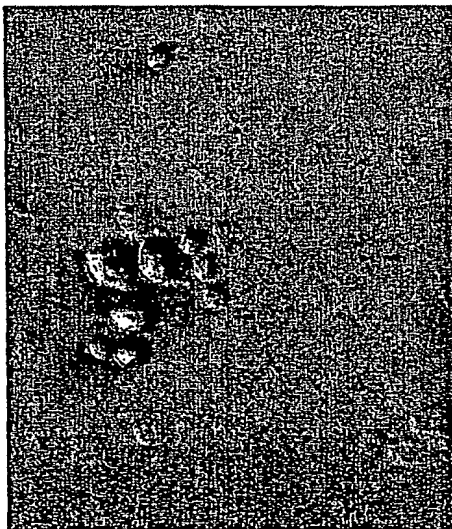
11/43

Fig. 9B



KM-H2

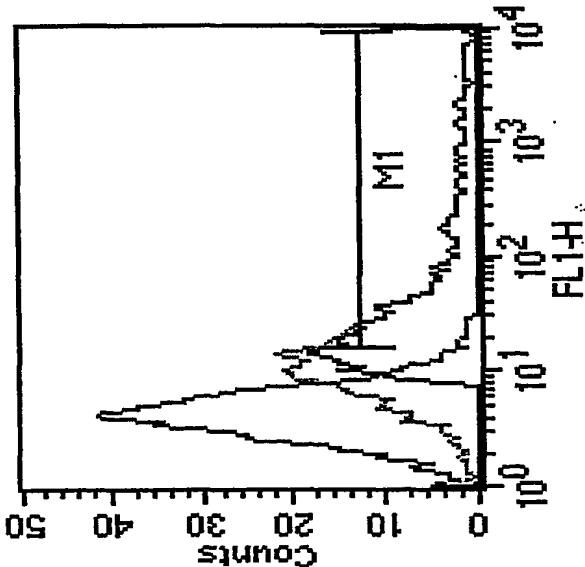
Fig. 9A



J-JHAN

Fig. 10A

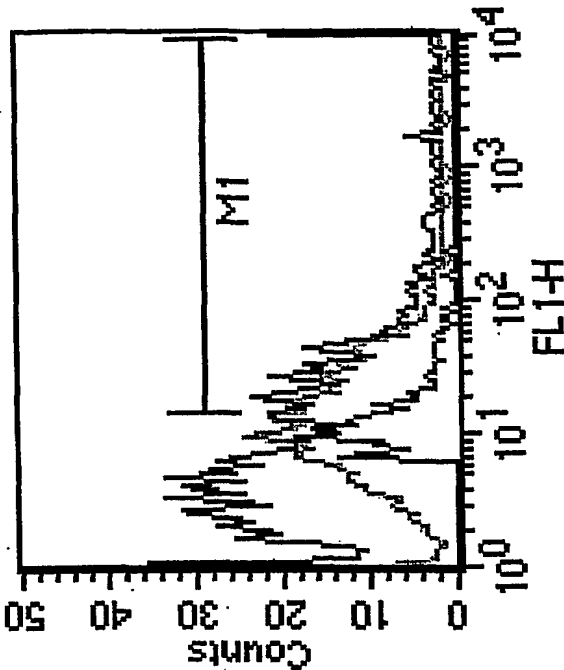
J-JHAN T CELLS



%Total	Mean
65.67	380.5
43.98	335.6

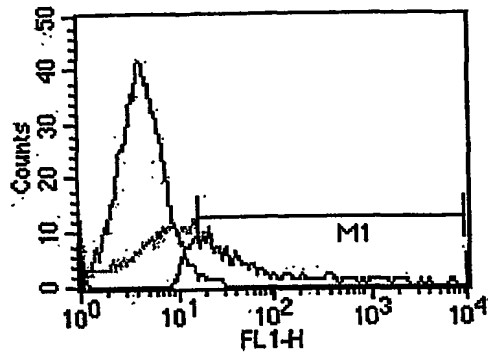
Fig. 10B

KM-H2 B CELLS

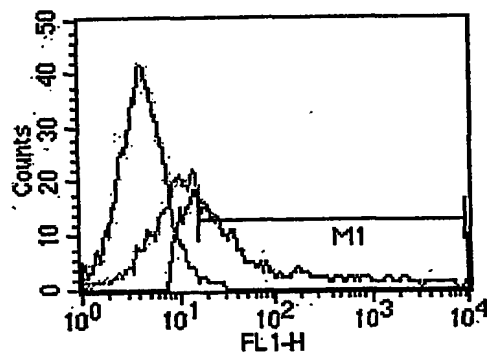


%Total	Mean
53.64	402.24
40.70	529.97

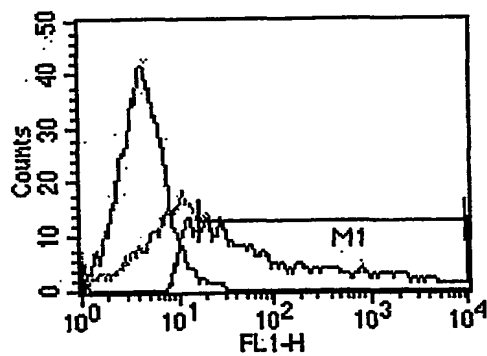
13/43



%Total	Mean
48.45	337.65
36.53	204.20

Fig. 11A

%Total	Mean
65.67	380.53
43.98	335.65

Fig. 11B

%Total	Mean
65.46	578.3
51.96	502.74

Fig. 11C

14/43

Fig. 12B

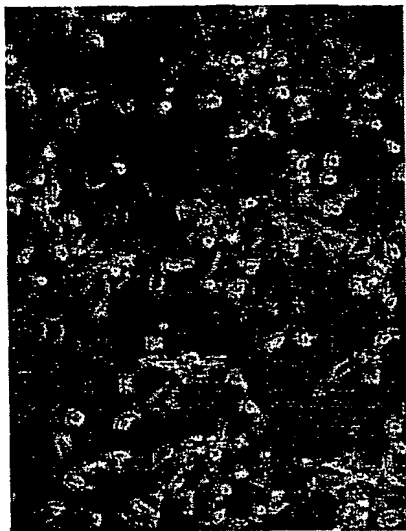


Fig. 12D

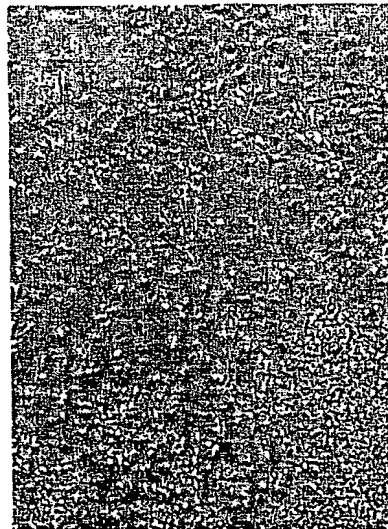
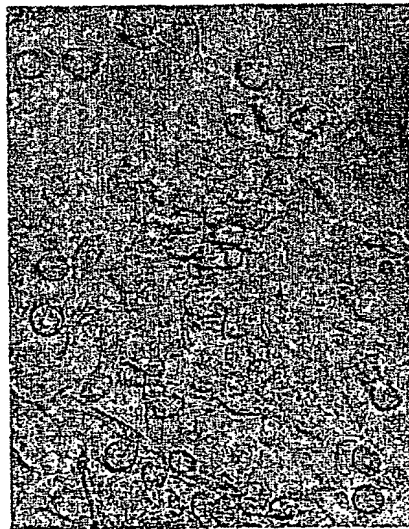


Fig. 12A



Fig. 12C



15/43

Fig. 13B

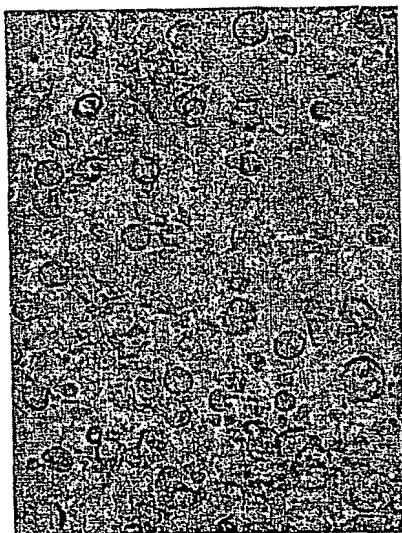


Fig. 13D

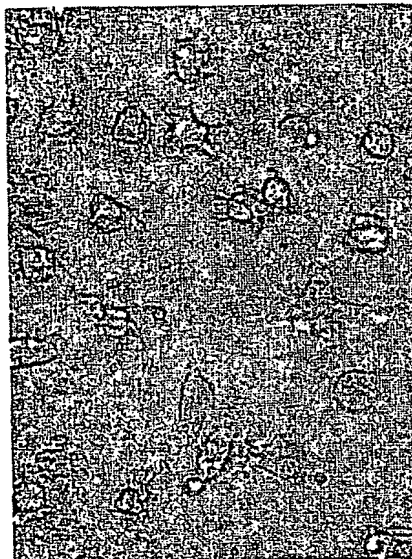


Fig. 13A

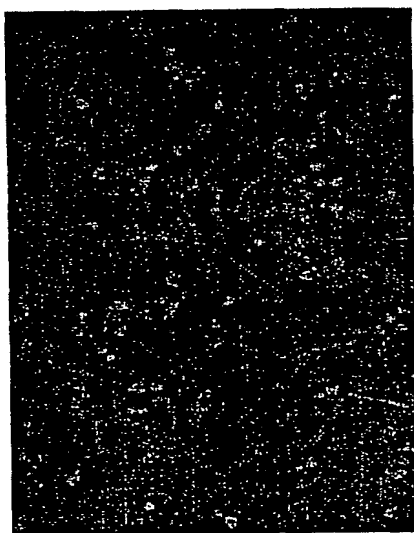


Fig. 13C

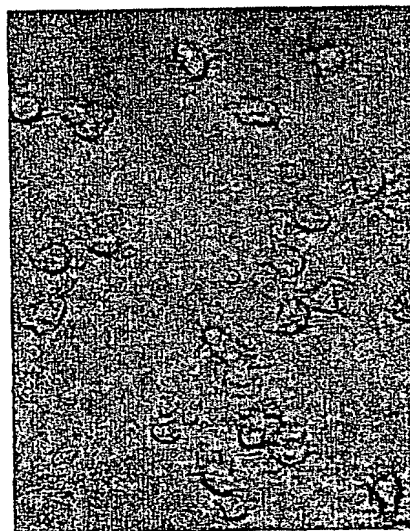


Fig. 14A

Immature DCs

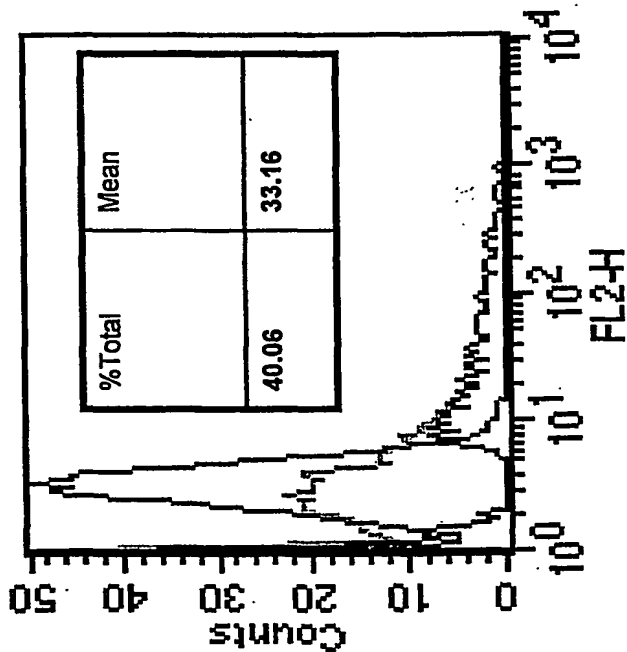


Fig. 14B

mature DCs

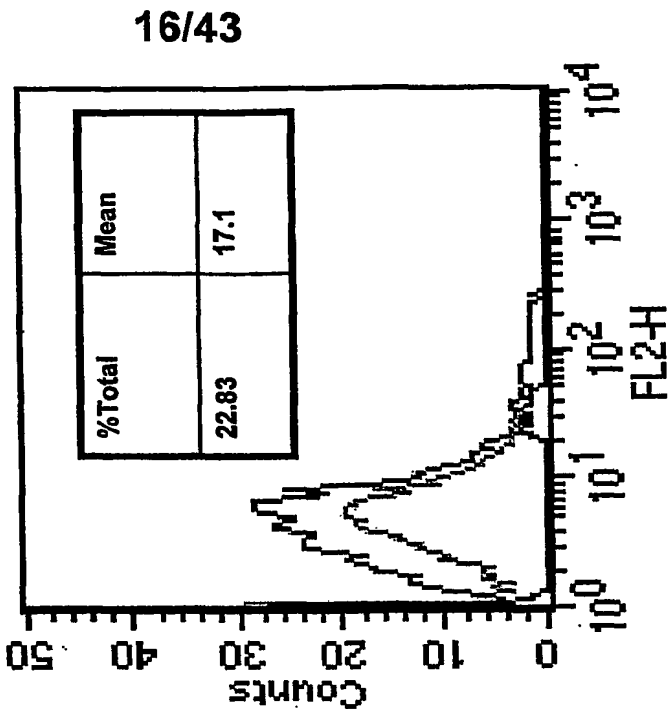


Fig. 14C

Immature DCs

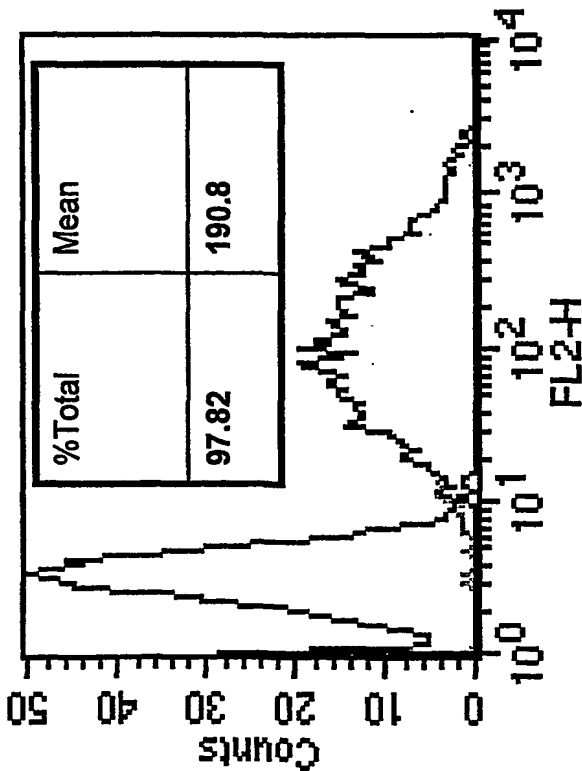


Fig. 14D

mature DCs

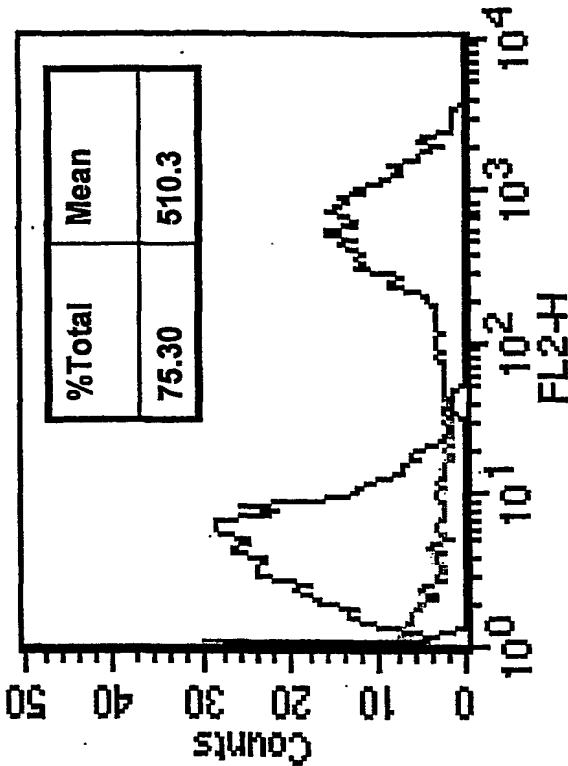


Fig. 14E

Immature DCs

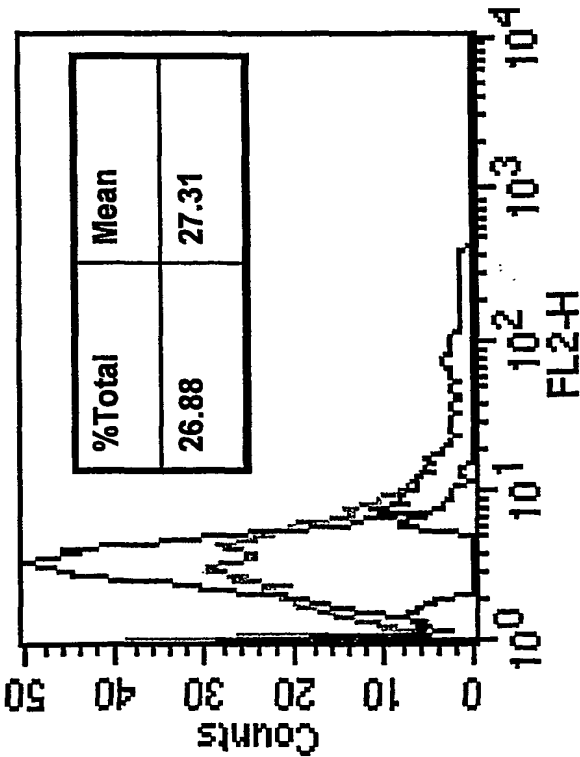
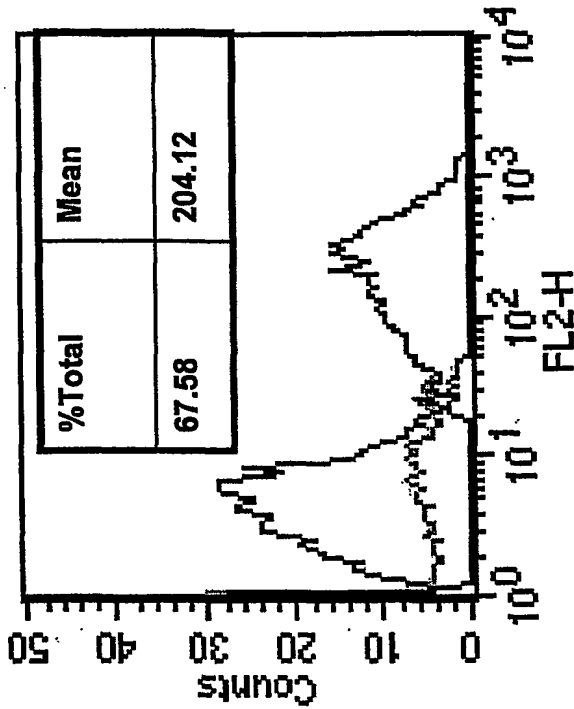


Fig. 14F

mature DCs



19/43

Fig. 15B

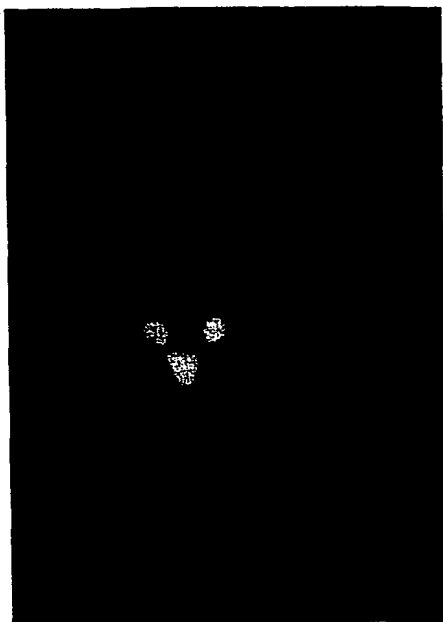


Fig. 15D

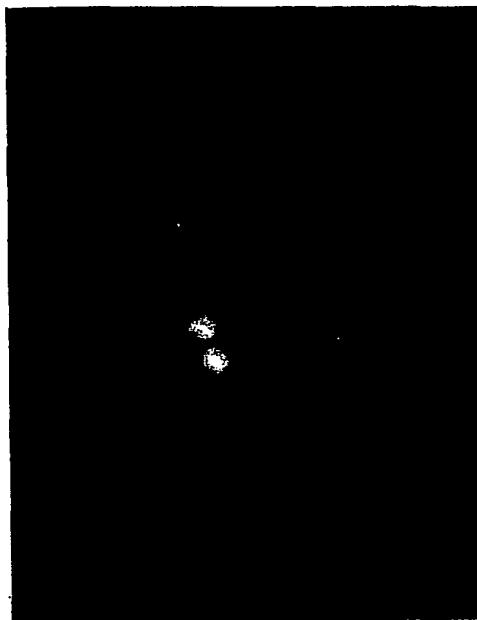


Fig. 15A

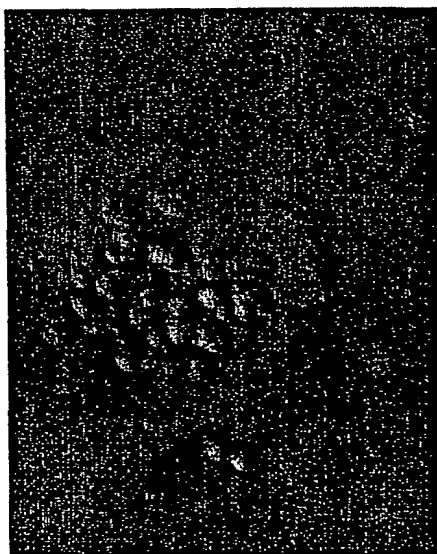


Fig. 15C

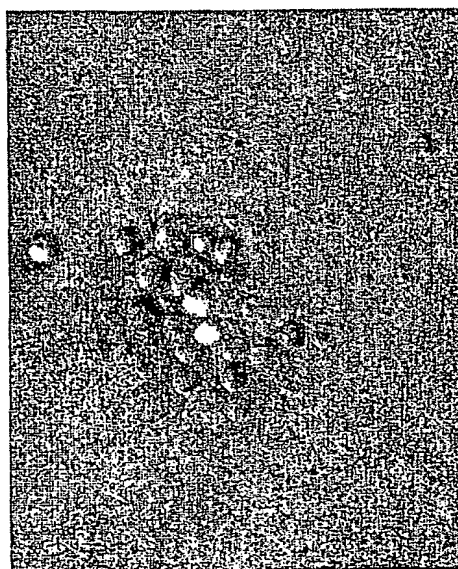


Fig. 16B

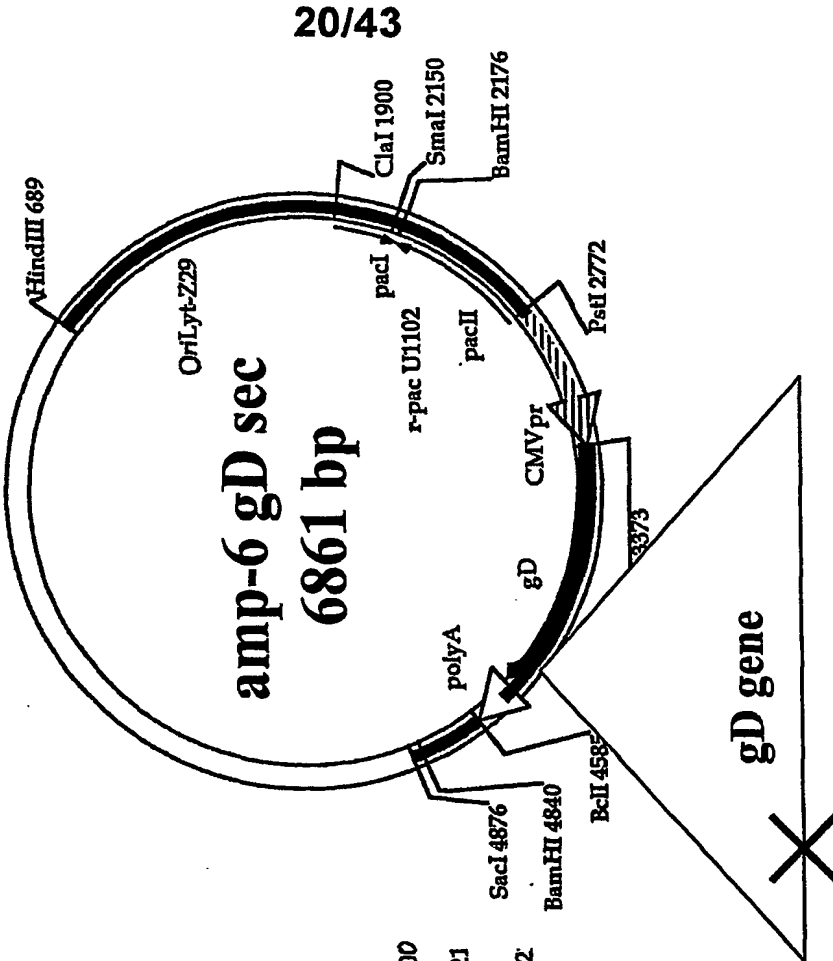


Fig. 16A

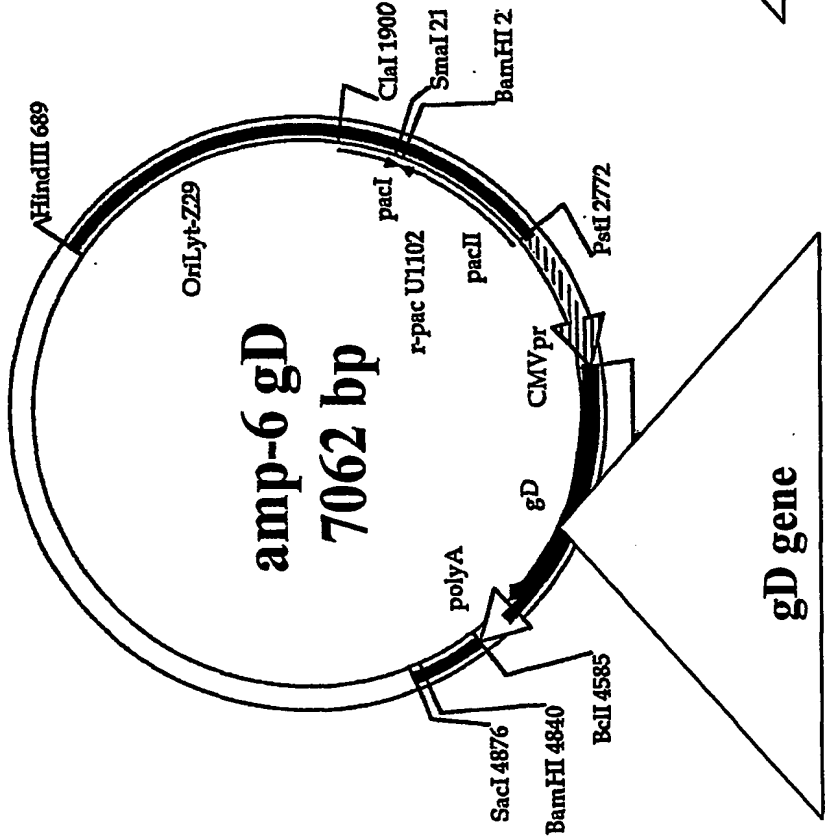


Fig. 17

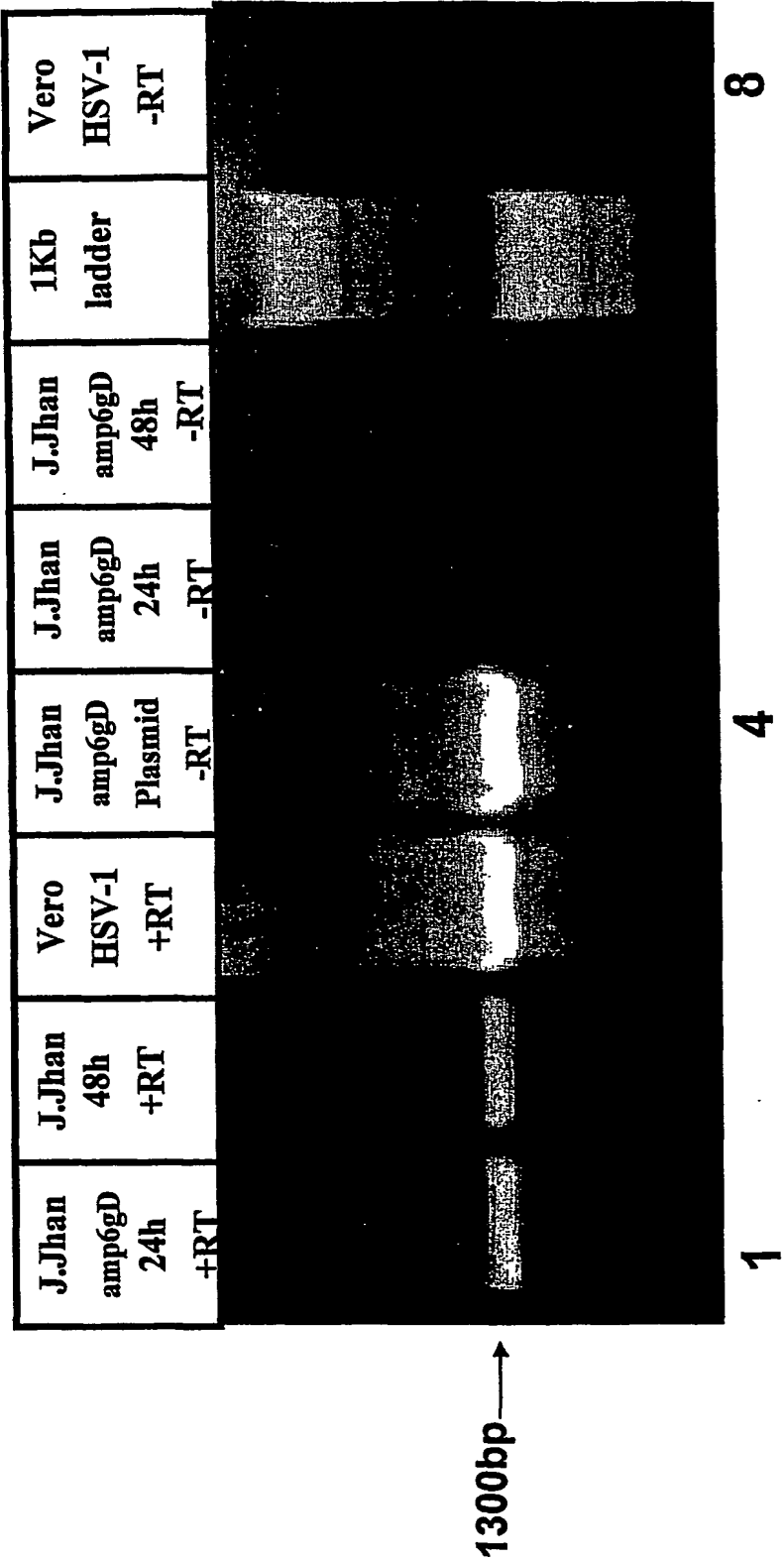


Fig. 18

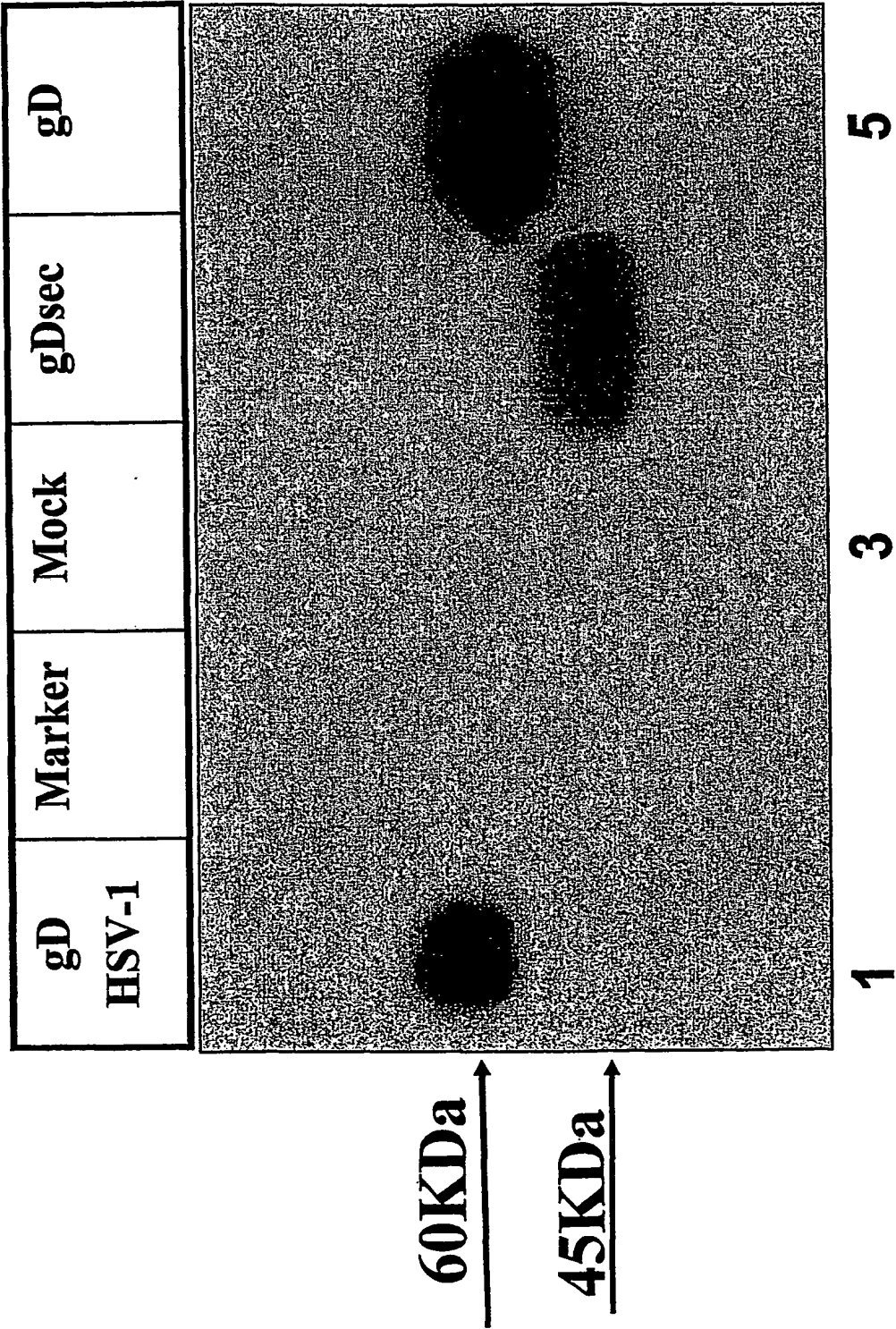
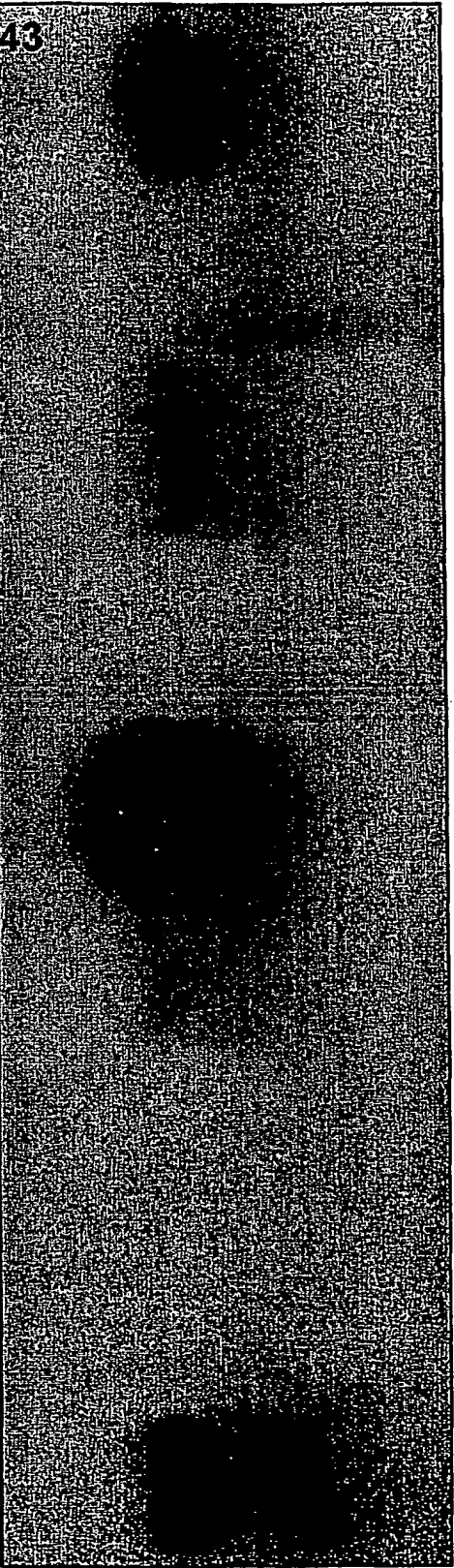


Fig. 19

	Passage - 0				Passage - 1			
	gD HSV-1	Marker	HHV-6A	gD	gD	gD Medium	gD	gD
Amp-6	-	-	-	+	+	+	+	+
HHV-6A	-	-	+	+	-	+	-	+



60 K

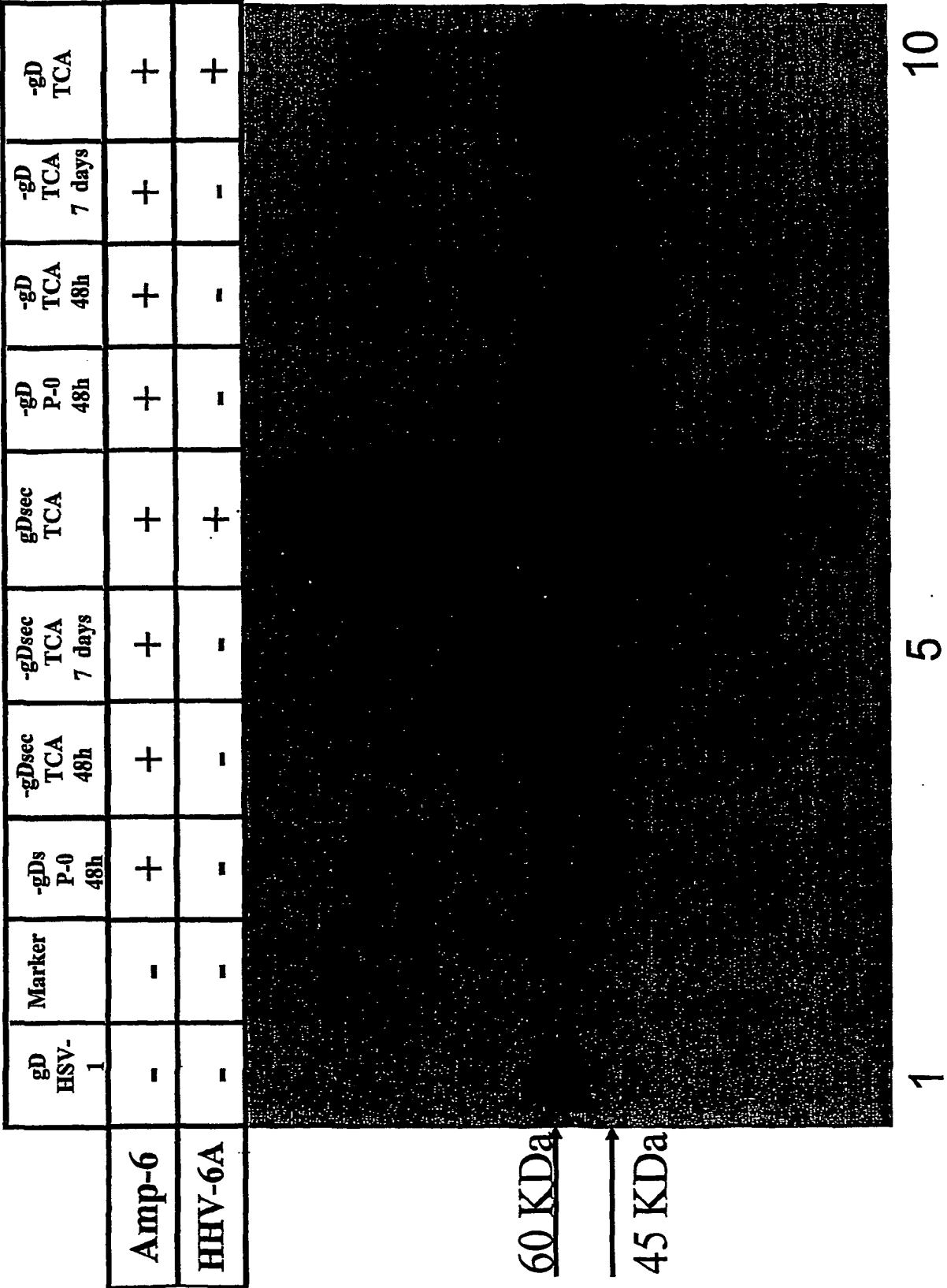
1

5

9

23/43

Fig. 21



26/43

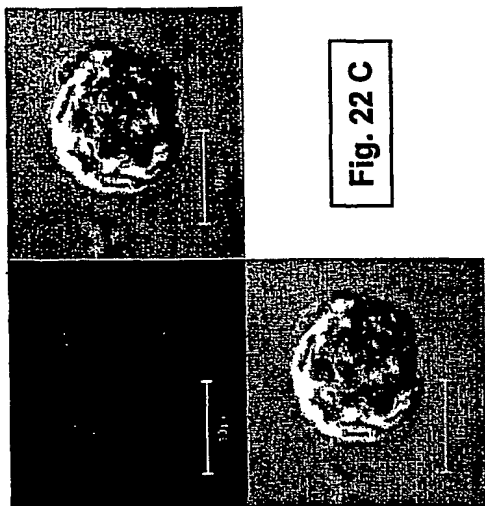


Fig. 22 C

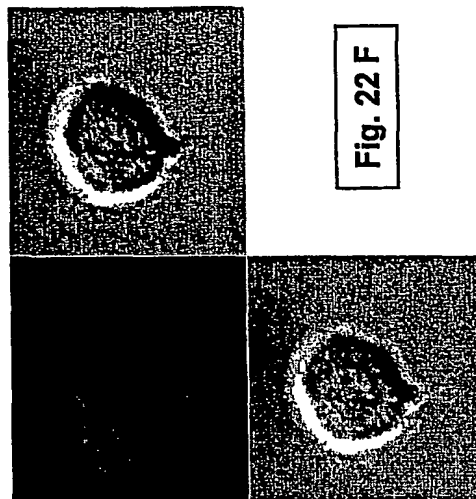


Fig. 22 F

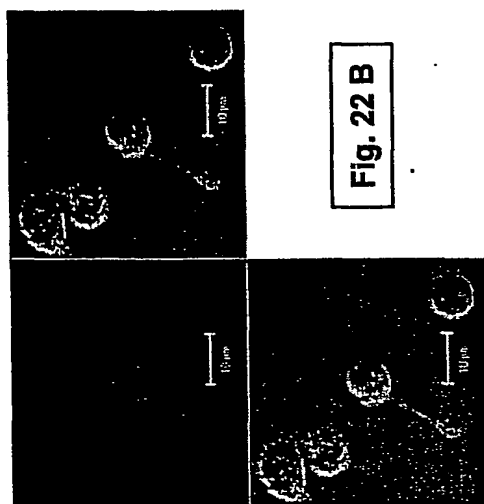


Fig. 22 B

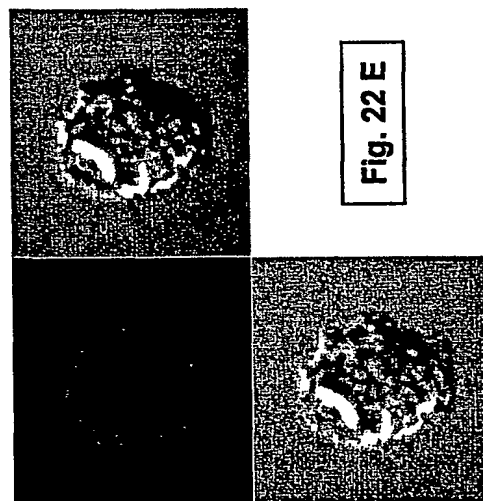


Fig. 22 E

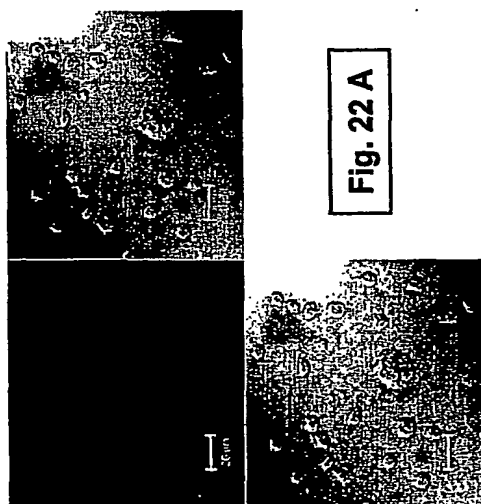


Fig. 22 A

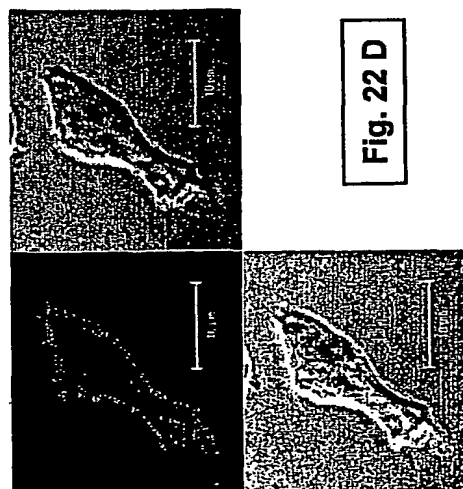


Fig. 22 D

27/43

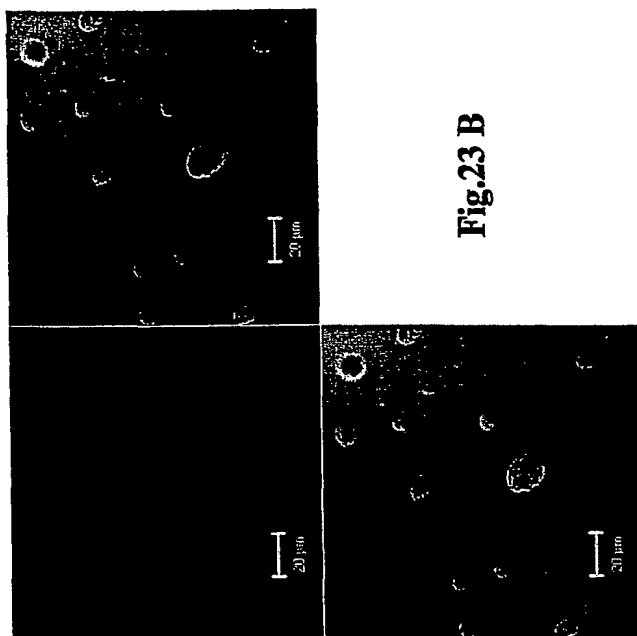


Fig.23 B

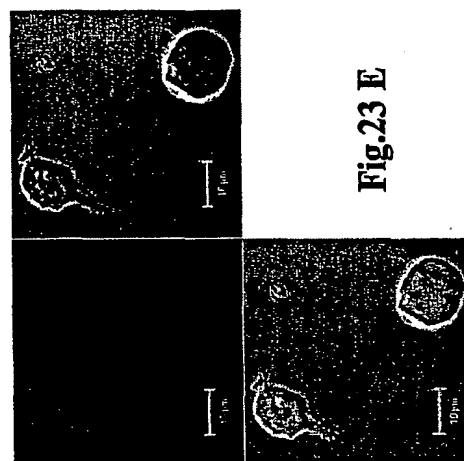


Fig.23 E

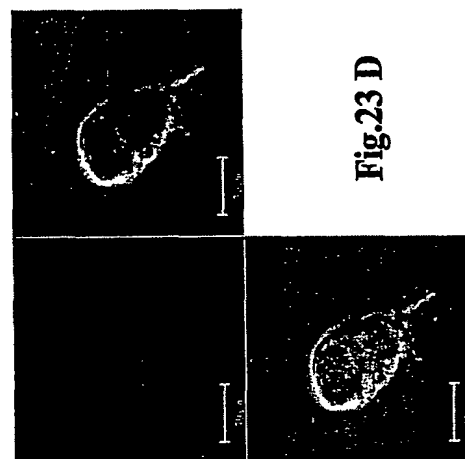


Fig.23 D

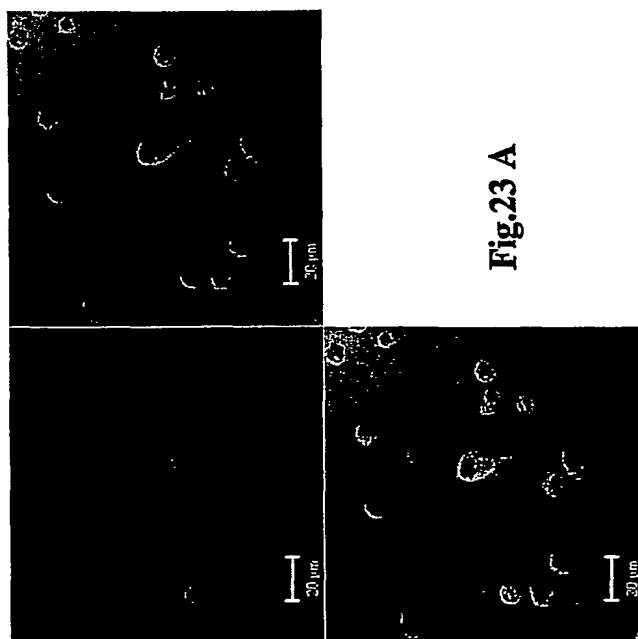


Fig.23 A

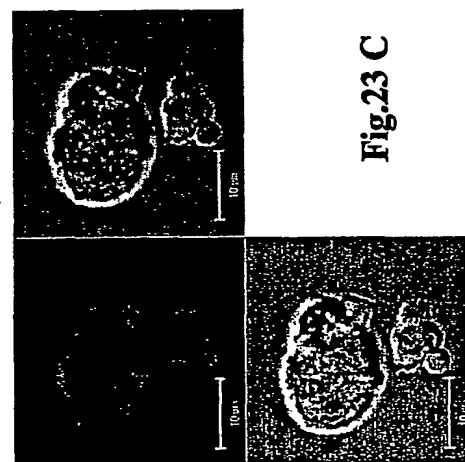


Fig.23 C

28/43

Fig. 24B

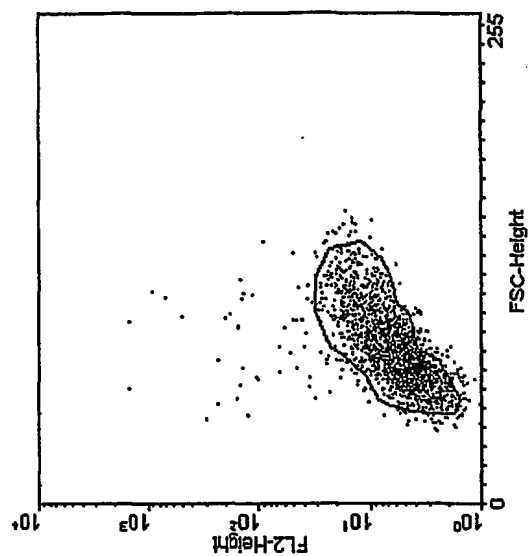


Fig. 24D

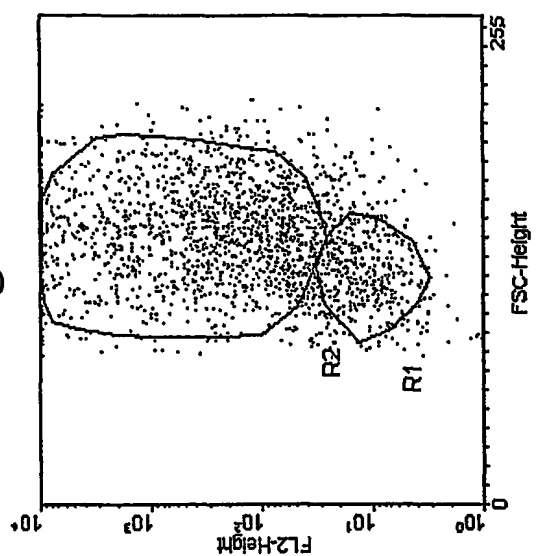


Fig. 24A

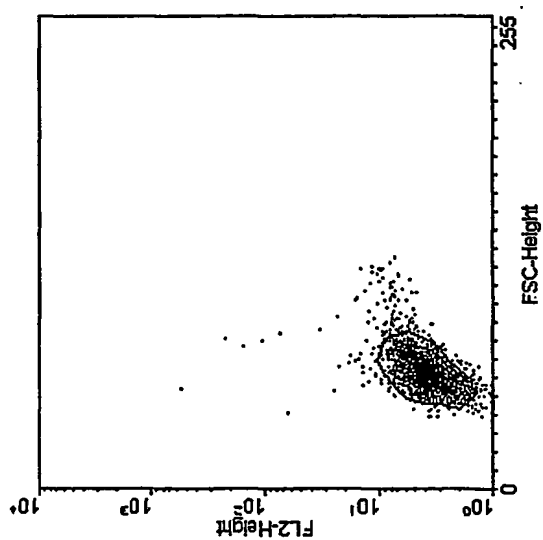


Fig. 24C

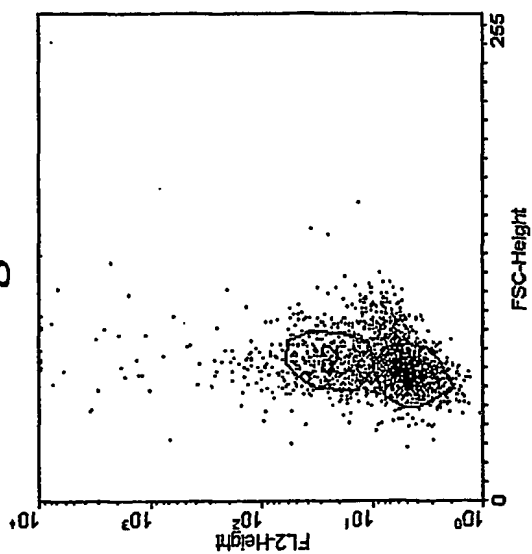


Fig. 24E

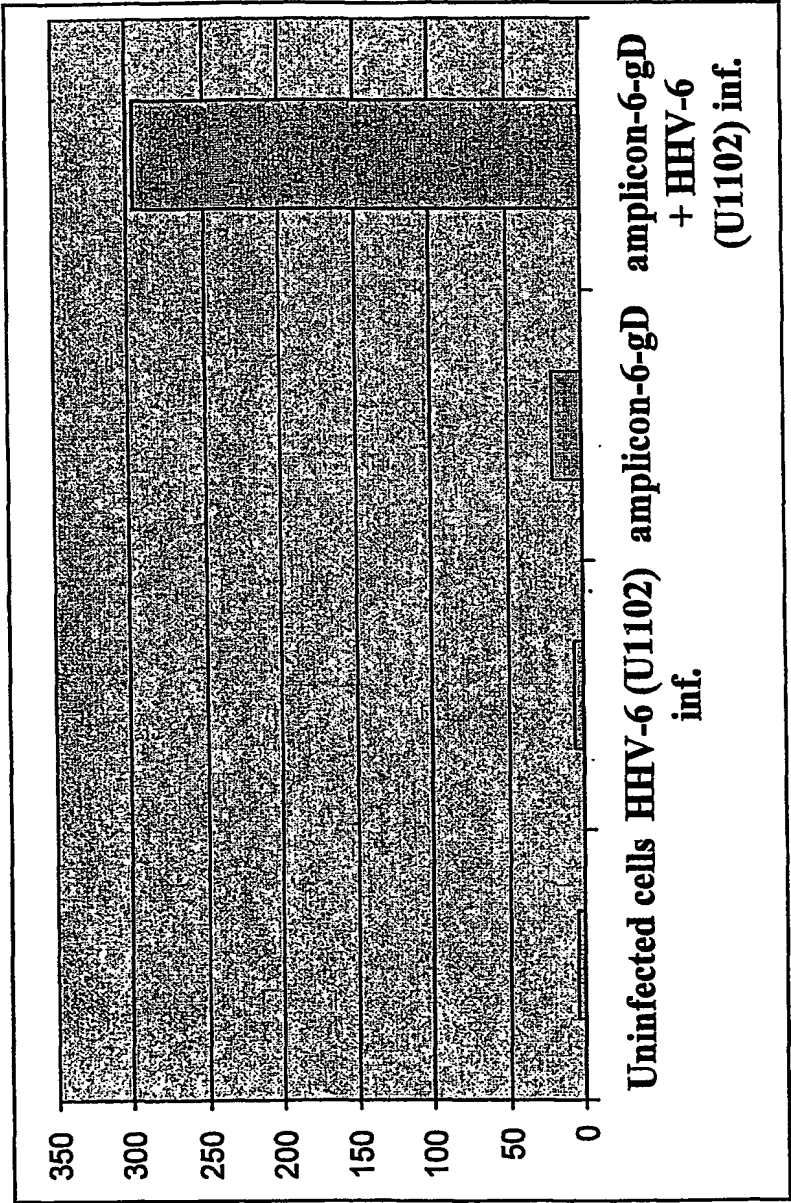


Fig. 25A

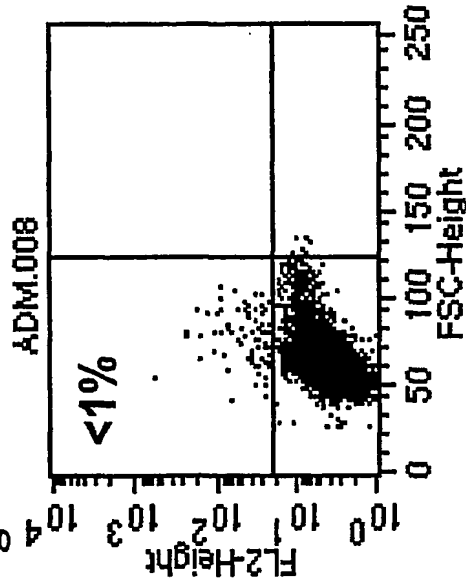


Fig. 25B

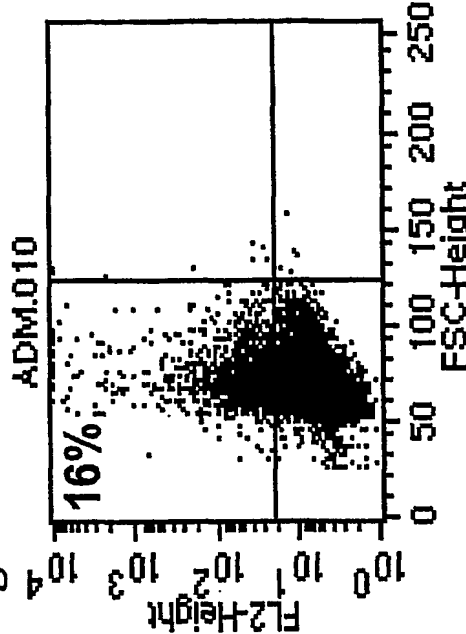


Fig. 25C

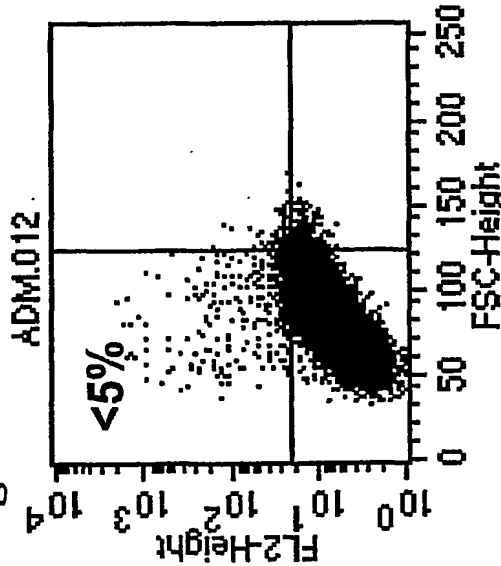
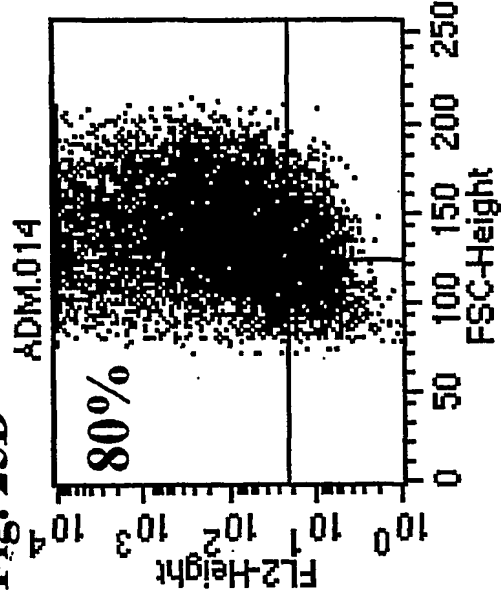


Fig. 25D



31/43

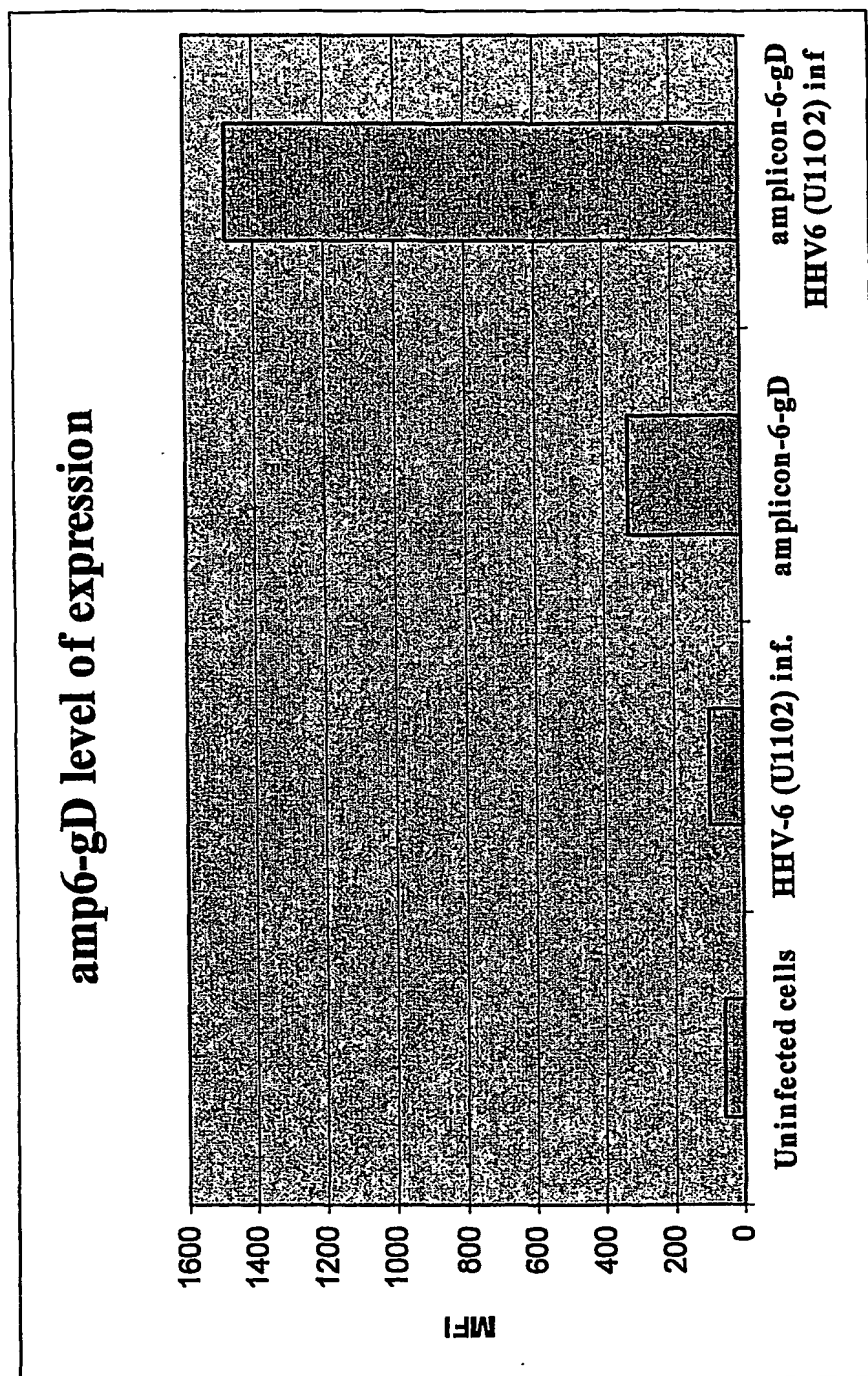
Fig. 26

Fig. 27

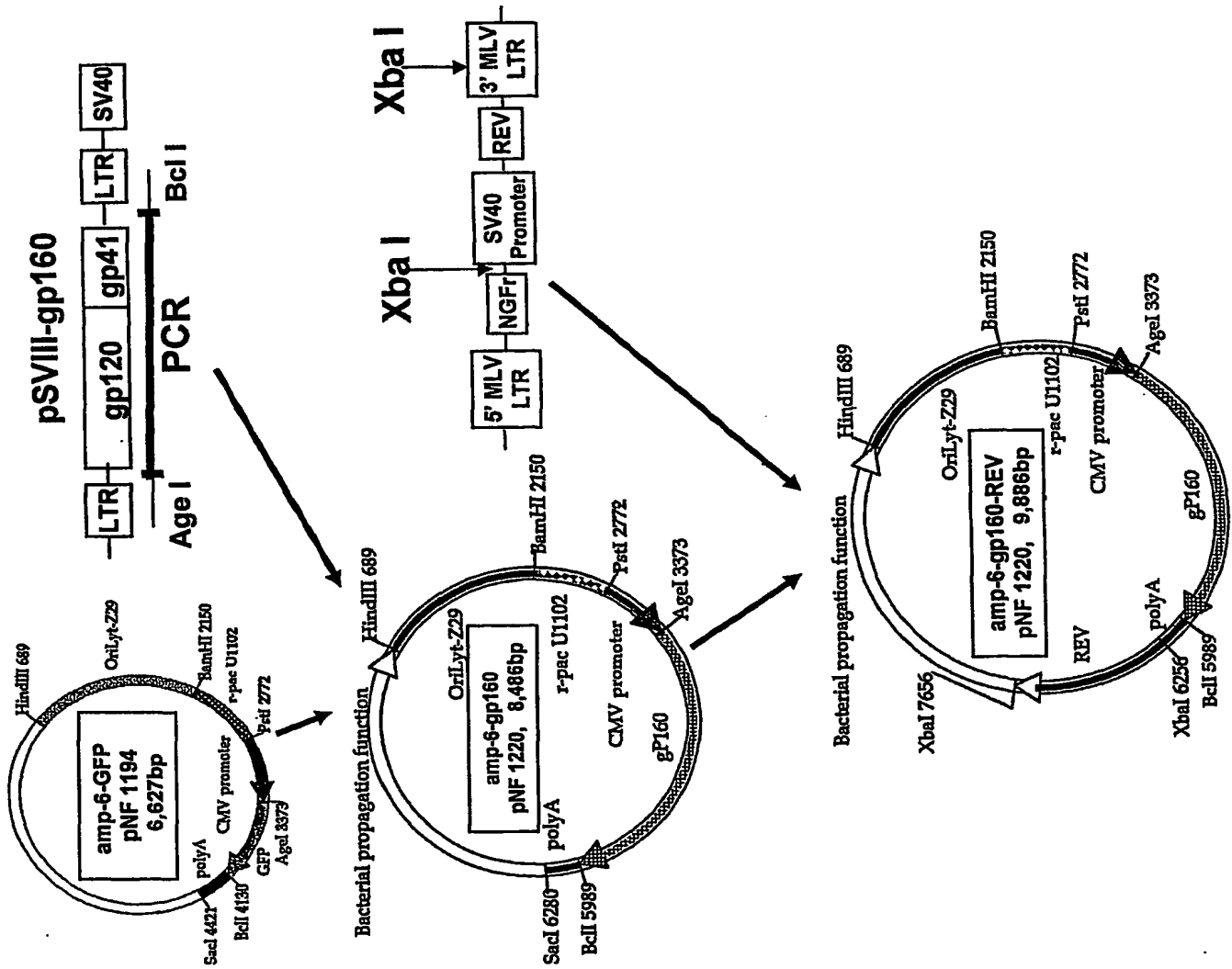


Fig. 28

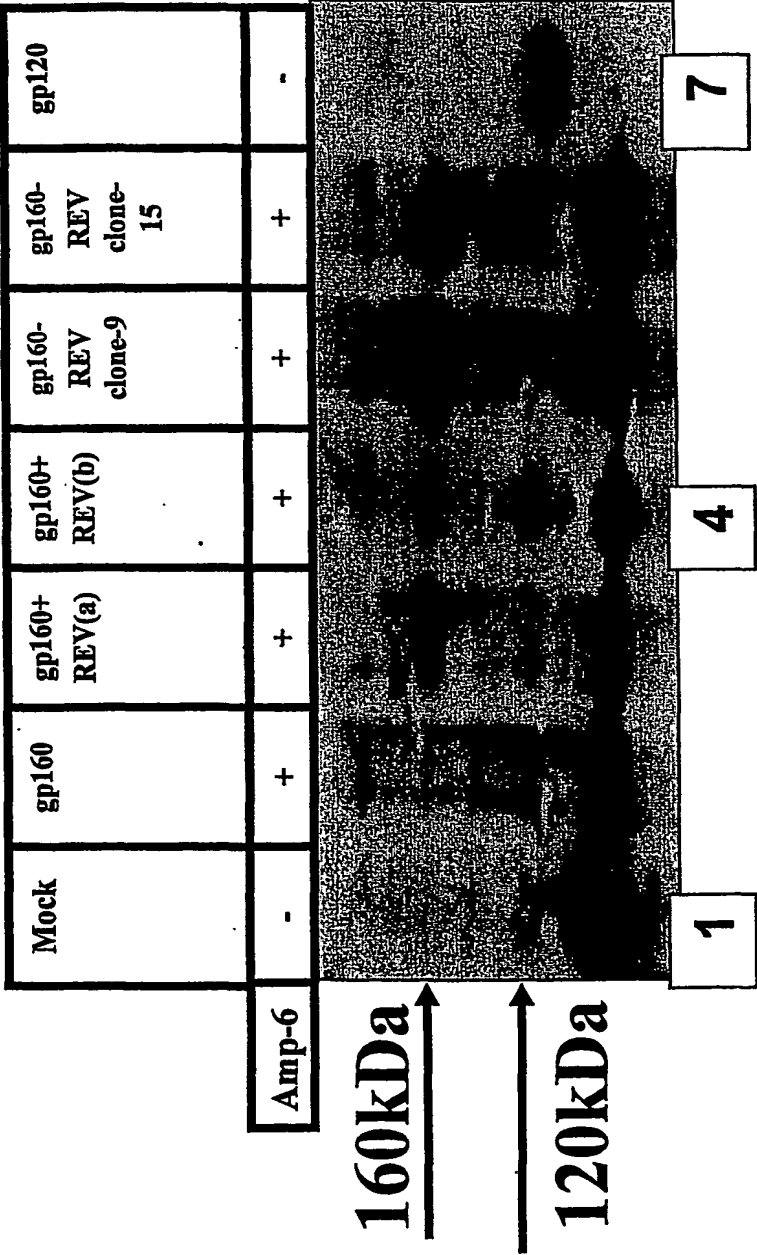
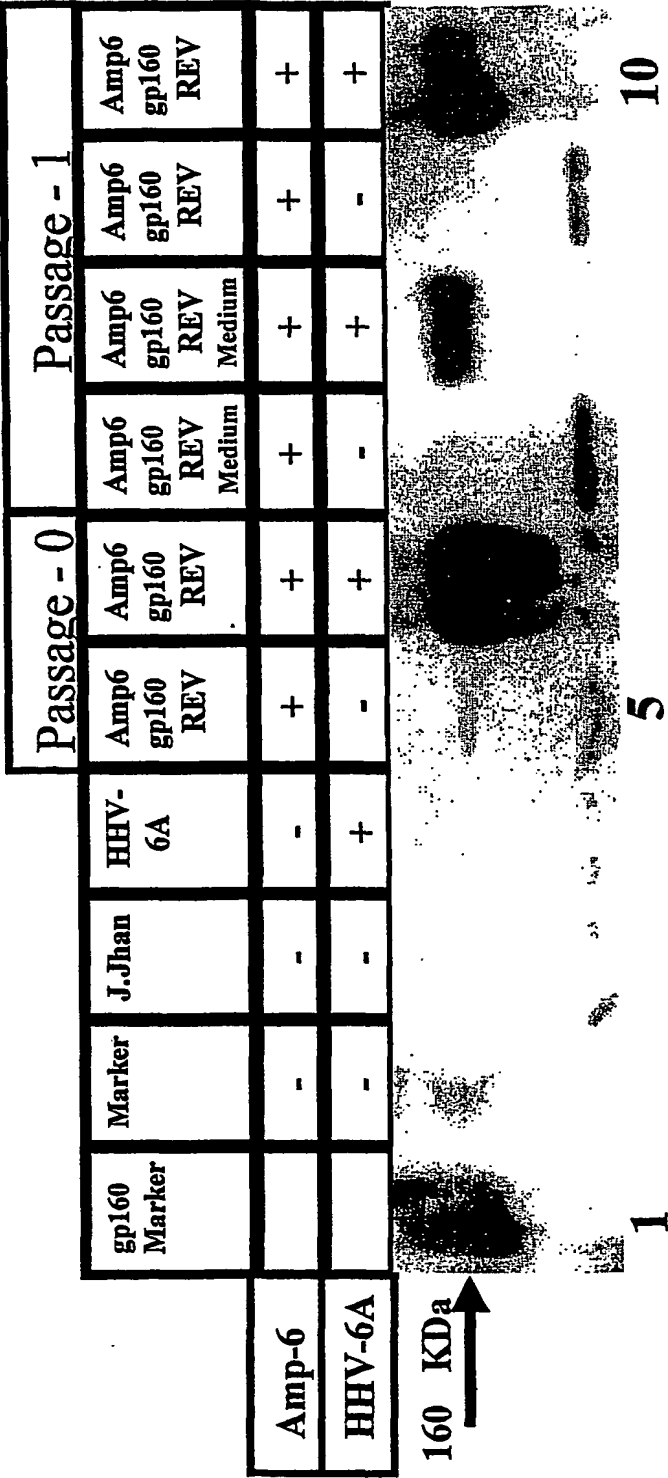
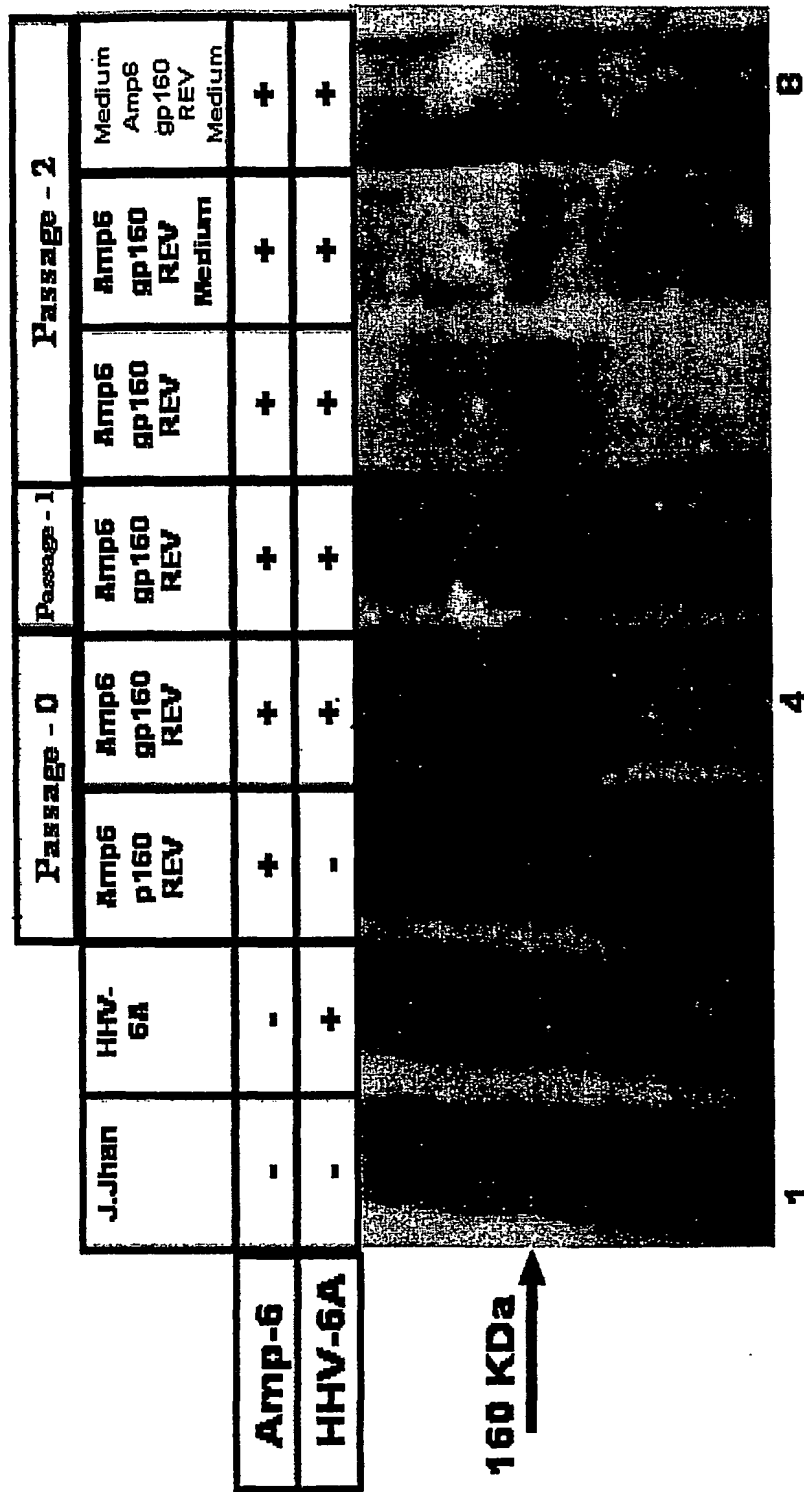


Fig. 29



35/43

Fig. 30



36/43

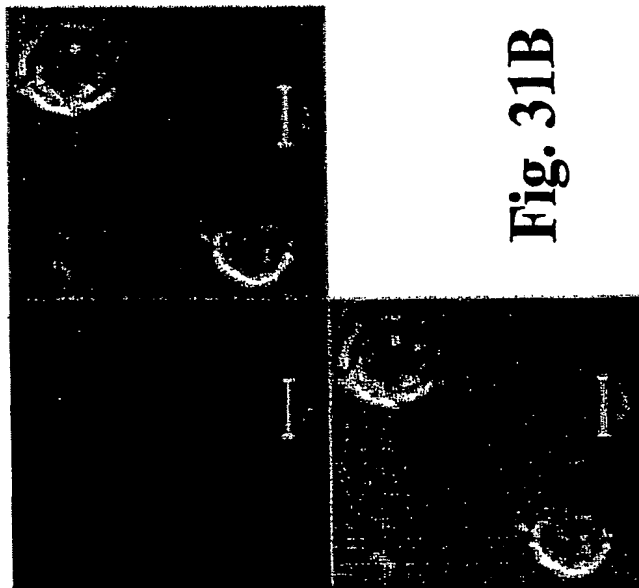


Fig. 31B

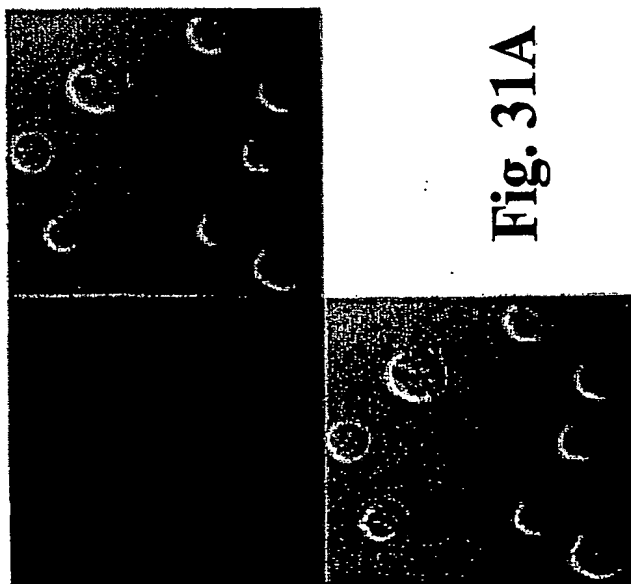


Fig. 31A

37/43

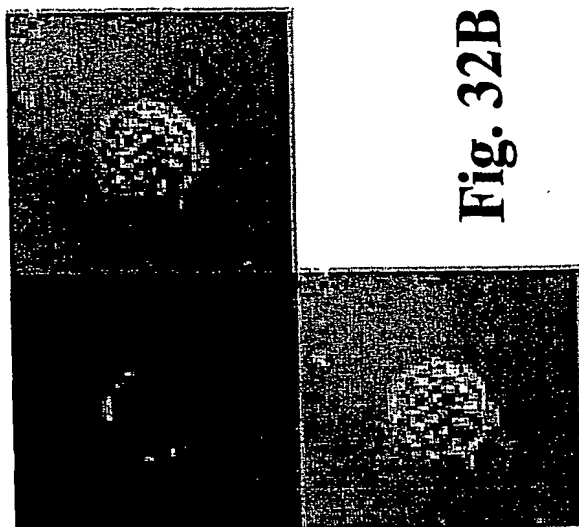


Fig. 32B

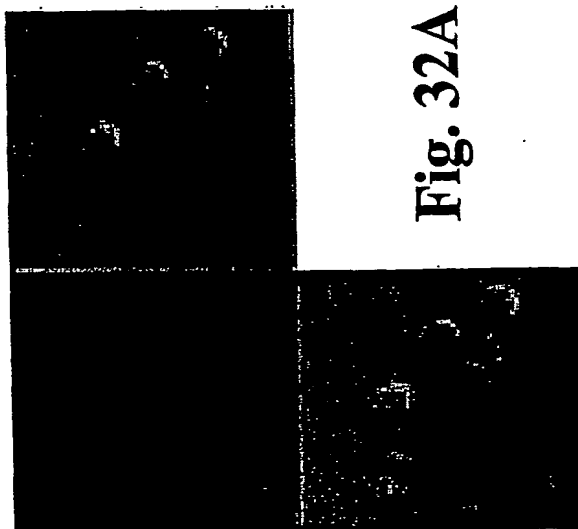


Fig. 32A

Fig. 33

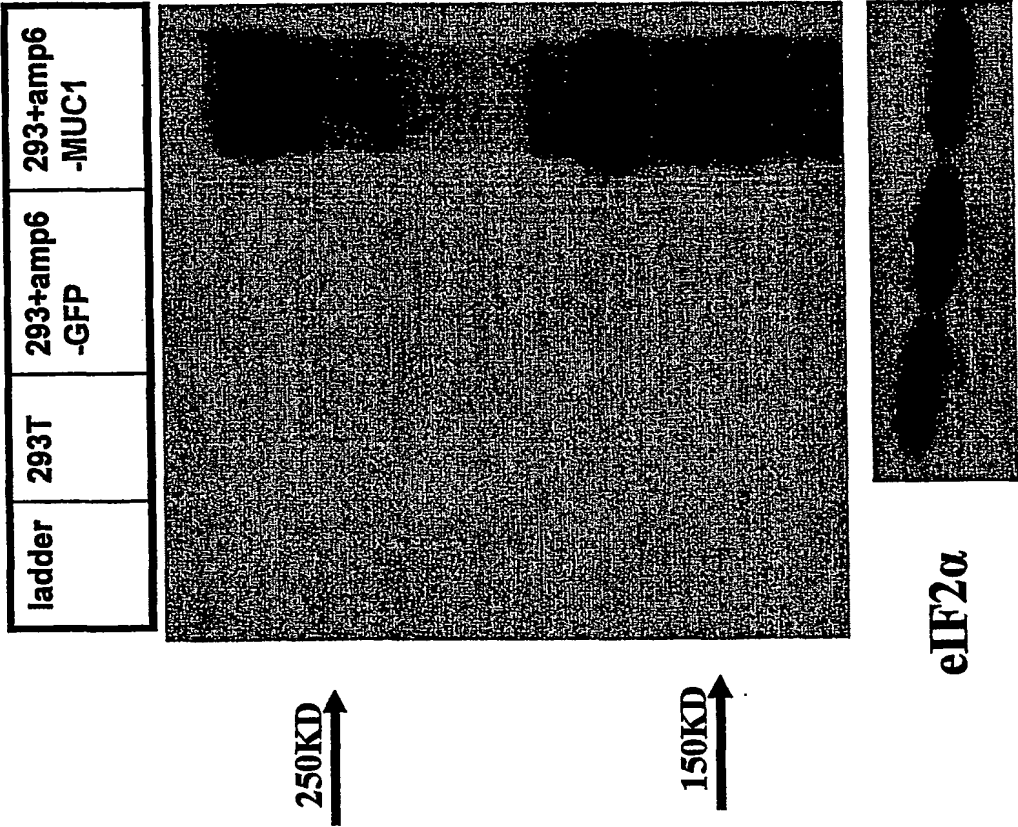
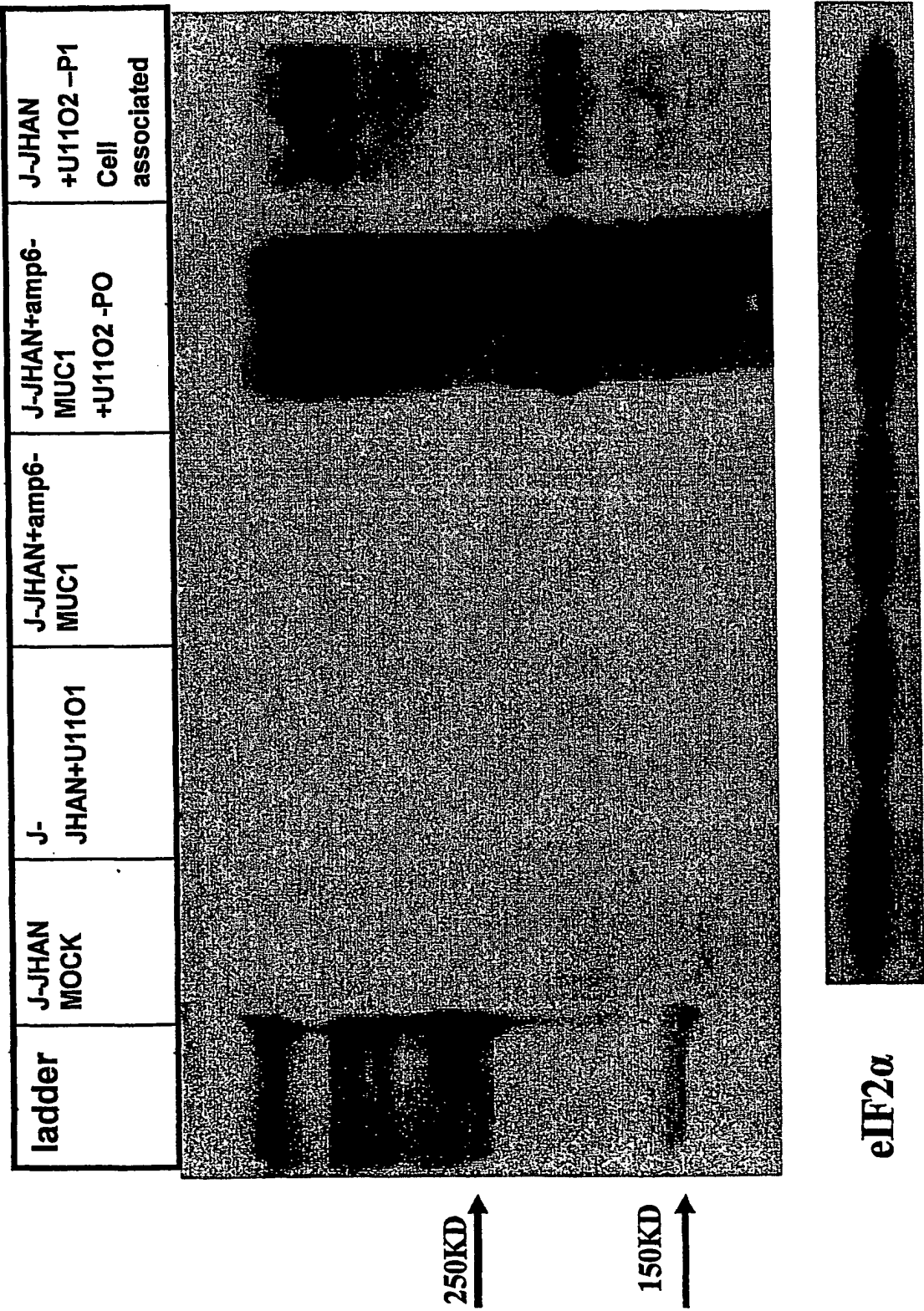


Fig. 34



40/43

Fig. 35

TCA precipitation					
ladder	J- JHAN+amp6- MUC1 +U11O2 -PO	J-JHAN MOCK	J- JHAN+U11O2	J- JHAN+amp6- MUC1	J- JHAN+amp6- MUC1 +U11O2 -PO

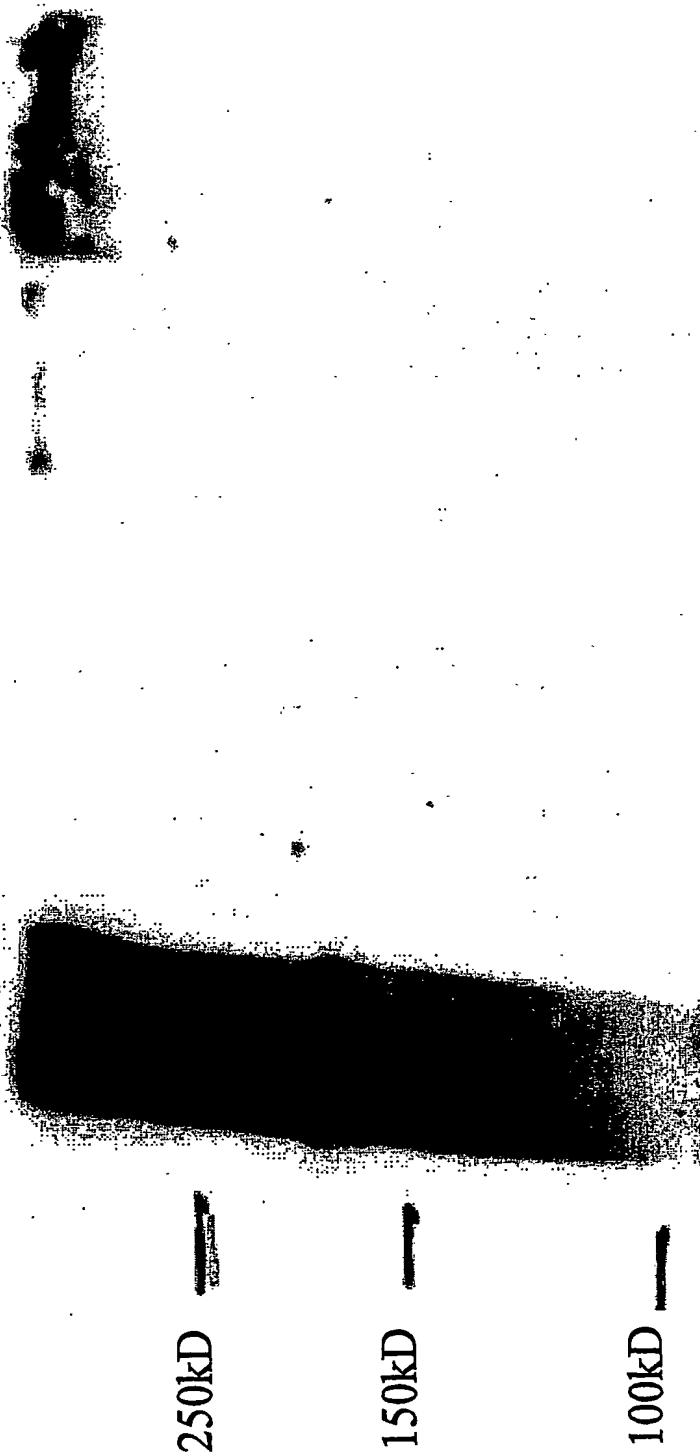


Fig. 36B

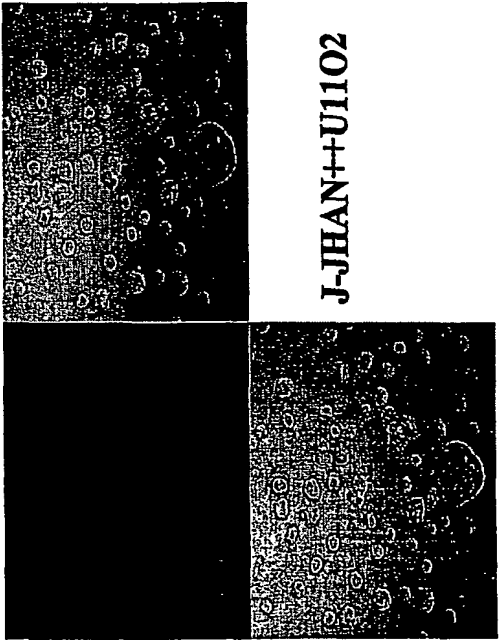
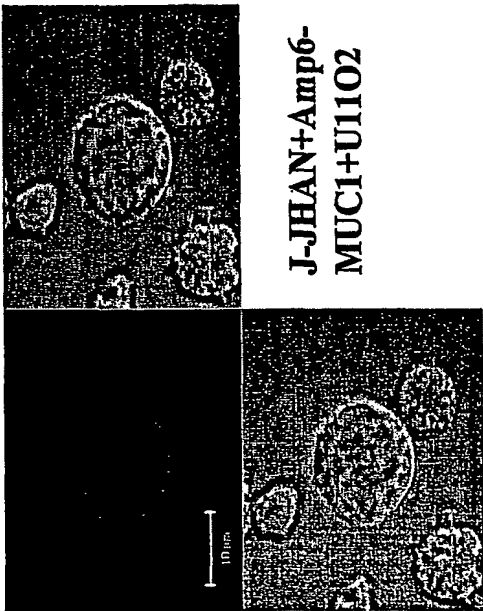


Fig. 36D

Fig. 36A

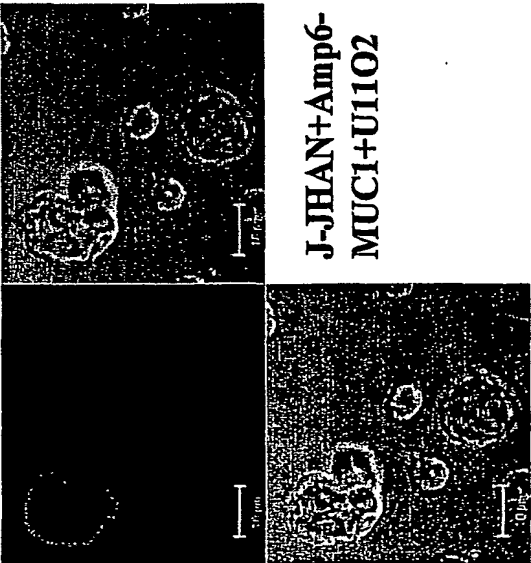
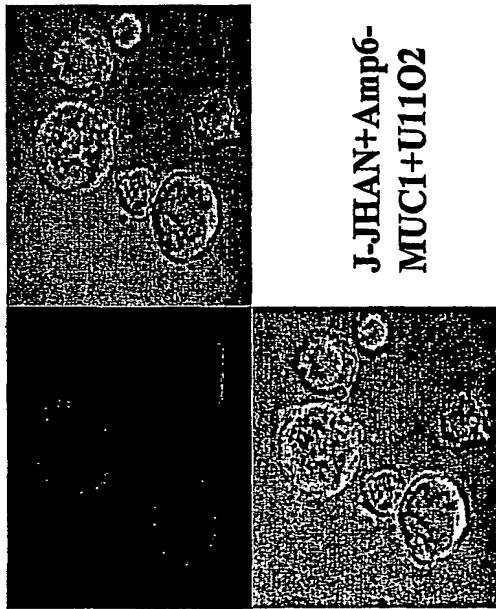


Fig. 36C

Fig. 37A

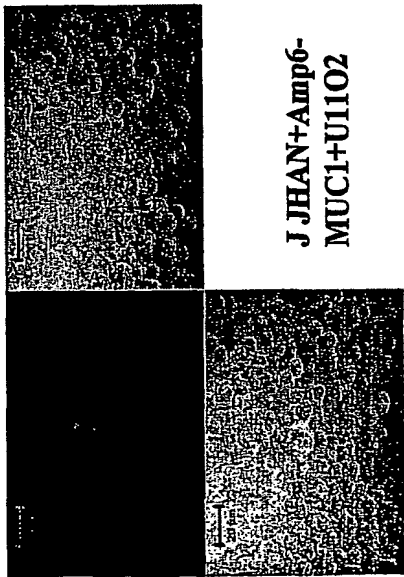


Fig. 37B

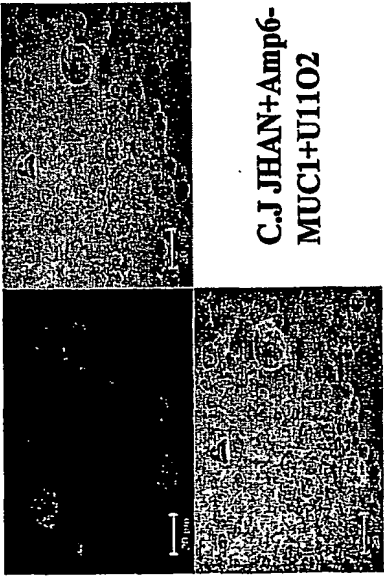
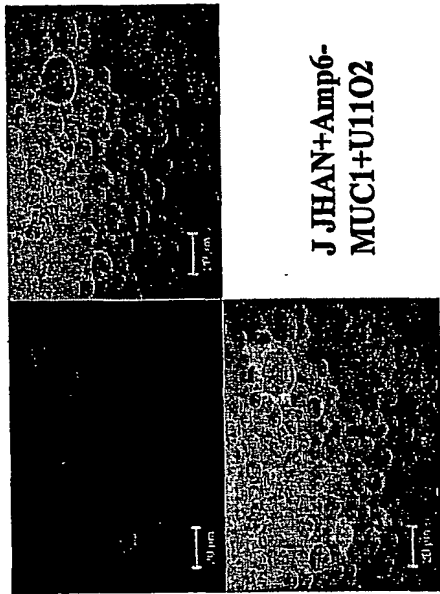


Fig. 37C

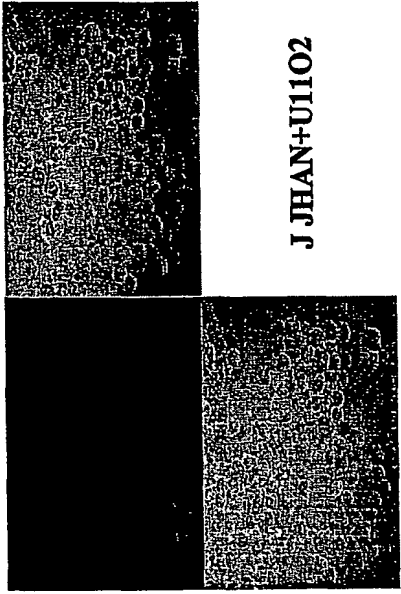


Fig. 37D

Fig. 38B
amp6-MUC1

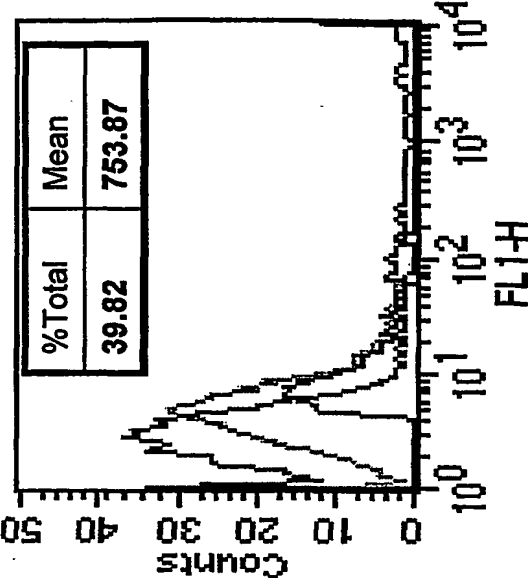


Fig. 38D
amp6-MUC1 +HHV-6A (U1102) P0

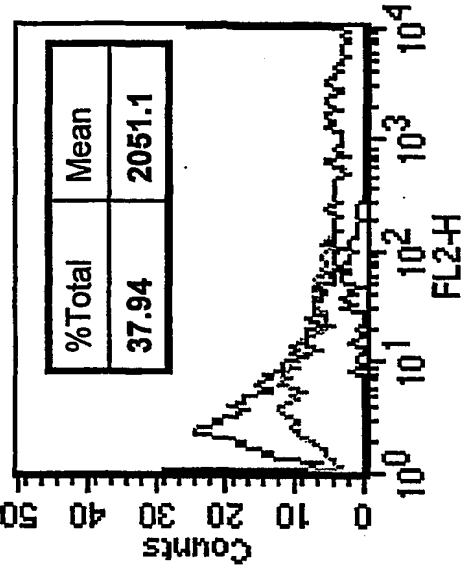


Fig. 38A
Mock infection

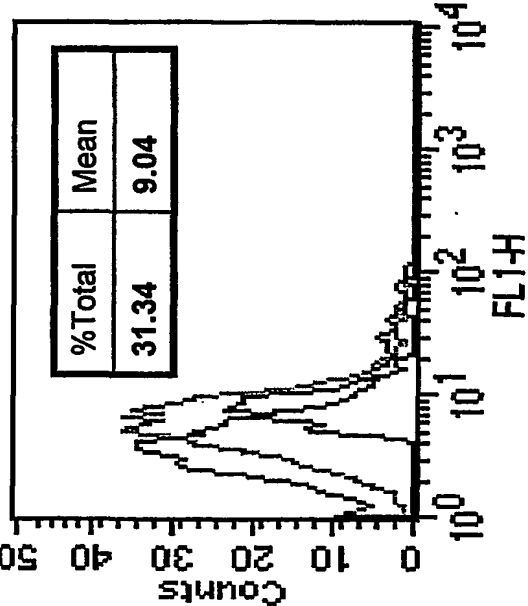
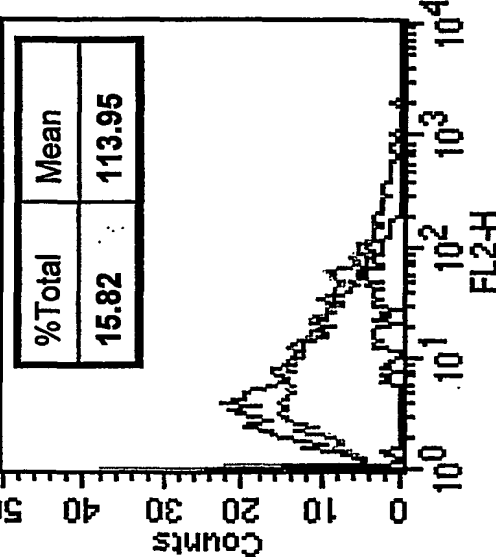


Fig. 38C
HHV-6A (U1102)



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.